

# Wood Words

## March Program: Using the Leigh Jig

by CRAIG ARNOLD

The Leigh Dovetail Jig has long been held in wonder and amazement. Can something that looks so complicated produce great looking joints? Is the price really worth it?

Attend the Guild's Monthly Meeting and learn if one of these jigs is right for your woodworking as Craig Arnold takes us through the process of setting up your new jig, stock preparation, and marking the components correctly.

Craig will attempt to produce tight fitting through and half-blind dovetails, sliding dovetails, and multiple mortise and tenon joints...all possible on the Leigh Jig.



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## President's Corner

by ROB YOUNG

Other than the weather, the Woodworking Show was a big hit. And really, the weather wasn't such a big deal. I don't know when all the local weather forecasters became card carrying members of the Cry Wolf Society. Good attendance on Friday and Saturday but a deck of cards would have been handy on Sunday. All the volunteers at the KCWG booth deserve our thanks as well as Tim Locke for organizing the event.

I suppose the only good thing about Sunday being slow is that I got to finish the project I brought along for the purposes of demon-

strating. I really hadn't expected to have enough time to get even half-way through. But all the boards thickened and sized, moulded edges planed, dovetails cut and hinges mortised. Only material I was missing was the jar of shellac.

March continues to be busy with lots of open shop, the start of NC101 classes, box classes, (Don Williams weekend Parquetry workshop and special free presentation to the guild on March 21st. Add to this the clinics and SIGs and we have a very busy shop. And in a very busy shop, one should have good and busy machines. So you may notice there is now a third SawStop table saw as

well as a nice new Powermatic floor model mortising machine. The third SawStop will be setup for the dado stack. A big thanks to Woodcraft and SawStop for setting us up with these machines at a good price.



## Woodworking Vistas

by CHUCK SAUNDERS

In this my last Woodworking Vista column, I want to take a moment to recognize the hard work and dedication of our member Jerry “Old Baldy” Jennings. Jerry has been instrumental in filling our auction with new merchandise from generous vendors. He is a tenacious bulldog that woe be unto you if he gets your name on his to-do list. In the past Jerry has talked to vendors who felt that there prod-

uct was unsuited for an auction donation, but would rather provide their product for use by the Guild. A recent example is the Apollo HVLP Sprayer.

Jerry has the spirit and enthusiasm for the Guild to convince vendors, even in these sparse times, that the Guild would be a worthy organization deserving of their support. And he won't let go until they agree, like I said, a bulldog. As a result of Jerry's efforts, Legacy Woodworking Machinery is showing their support of the Guild with our addition

of a Legacy Explorer CNC router. As you may recall they offered an introduction session at their booth at the Woodworking Show the day before the show. After the session, we took them over to our shop and as their representative John said “I have been to a lot of woodworking clubs, but I have never seen one as nice as this”. That statement is made possible by the hard work of our members like Jerry Jennings, he deserves a gold star and our thanks.

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## Country Furniture

by ALDREN A WATSON

Today's book review is Country Furniture, written by Aldren A. Watson. This book is for the hand tool enthusiast as it takes the reader back to the old days when so many more people were employed in the woodworking trades. This book covers everything from apprenticeships to miter

box's to workbenches. The reader is shown and illustrated how to cut dovetails with a back saw, and how to clean up a cut with a chisel.

The saws discussed in this book include some ancient ones as well as back saw, coping, frame, sabot makers and tenon to mention a few. Not only is early American but English and European influences are discussed in this book. This is a great

book for beginners as well as those interested in the old country ways of making furniture with hand tools.

Stop on in and check out a book today. The books are on loan free of charge for 60 days. We have set up the process for checking books out to be quite easy, as well we are converting all VHS tapes to DVD's for our membership to enjoy.

## Designing a ... Journeyman Cabinetmaker's Tool Chest

Text and Photos by William Johnston

Perhaps you recall the opening credits of "The Woodwright Shop" where Roy Underhill is seen cheerfully walking down a dirt road carrying an open top tool tote. It is long and narrow. By his walk and cheer it can't be too heavy. What tools are in the box? What job has he likely been doing with those tools? Pay no attention that while Roy walks between scenes the felling axe in his right hand disappears only later to re-appear as he walks to his shop.

Roy's tote is perhaps about 36 inches long... to accommodate a longer tool or two with room for a few additional tools. The longer tool is not the felling axe of the woodsman, carried in his right hand.. The box is not long enough (no tote would be) to hold the woodsman's two man crosscut. The woodsman would likely just throw the crosscut over his shoulder. The box wouldn't have a sledge hammer for hammering spikes on the railroad or a shovel or pick for digging in a mine.

More than likely, were he actually on his way back to his workshop, Roy would have a wooden jack plane, a mallet, a few chisels, a hammer, some cut nails, and a brace (visible in the shot) with a few bits. The box is long enough to accommodate the length of a level or saw and still balance it at his hip for the walk to and from a job. In fact, if you look very closely you can see a bow saw sticking proud on the right side of the box. Roy might have disassemble the bow saw and laid it flat. But than it would not be visible. In Colonial America, I suspect he wouldn't have the rip and crosscut panel saws that we would put in our tote today.

What was Roy's mission as depicted in the opening scenes? Probably Roy was not working as housewright helping to build an entire house. Nor is he a cabinetmaker ready to build an armoire on site. He doesn't have the right tools and certainly not enough tools. Most likely he is a carpenter handyman coming back to the shop from making repairs ... to a house, door, barn, shed, fence, or perhaps a broken window frame, having taken with him just the tools he would need for that job.. Most likely he was not out repairing household furniture, either.

The tools that a man carries defines what work he can do ... but it also defines his tool-chest. From the tools we can determine the worker's trade ... the type of work he does, whether the work is rough or finish, and often an insight into the quality of work that he is, at least, capable of doing. If you have not experience it, it is a great joy to find an old, undisturbed tool box of tools and speculate on the worklife of its user.



A carpenter housewright is not going to be needing tools on the jobsite that would justify the fuller array found in a shop. But he needs a chest, larger than a tote, but small enough that he could lift it alone and move it, but not too far, without the additional assistance of+ a cart, wagon, or today, a pickup truck. In Colonial America the carpenter's box might contain the same tools that Roy carried, including more varieties of the same with additional tools such as a square and a chalk line. The box would be based on a pleasant rectangle, shorter and wider than Roy's with a top to close it up to keep out dust, shavings, and the elements. Inside would be a shallow tray to hold the carpenters square (if it wasn't mounted in the lid), delicate tools that require more care than to be piled them on top of other tools, and some of the smaller tools that would surely disappear to the bottom of the box, otherwise. Lift out the tray, set it aside, and there is a deep well and rack for short back or compass saws on the side, a jack and block planes, a rack for chisels, a brace, square mallet, and other mysteries of the house builder's trade. Today the bottom section would include a Skillsaw, a Sawsall, and an electric drill, with perhaps an extension cord. The housewright could, with difficulty carry this box from a nearby wagon to where it would sit on the jobsite where the tools would be +used.

Some time back I acquired a patternmakers tool box, product of the career of Fred Fruh that began in 1910 and ended in 1940 when Fred retired. It was intact and undisturbed since 1940 when I acquired it from Fred's daughter-in-law in 1970. Fred's box is small, though a bear to carry when full. It looks very much like the toolboxes of engineers and machinists. There is a top shallow area

under the lid to hold marginally larger tools. The front panel opens revealing rows of drawers. No doubt Fred made the box. He made (or customized) all of the tools inside. It's not a very well made box. But Fred made up for it with 13 elegant small hand made patternmakers planes with curved soles amongst a number of other handmade tools of the trade. Since all of Fred's tools were small, the small box made sense. The drawers provided easy access while keeping the tools organized. If you have read this far, please feel free to request a copy of "One-man's Early 20<sup>th</sup> Century Pattern



Making Tools" about this find, the man, and his trade. You'll find my email address at the end of this article.



Some years ago I was perusing a possible tool find in a junky antique shop in Michigan specializing in dishes and knickknacks when I found a Tool & Die Makers tool chest from the 1930s. It was tucked in the back room of the shop so as not to contaminate the dishes with its ¼ inch lifetime accumulation of grease and dust. The box resembles a cabinetmaker's chest but is much smaller. A lid lifts up and the front folds down on hinges to reveal small removable trays behind and below divided into segments to protect and organize the tools. This box was nicely hand made with excellent joinery to house a number of small precision tools while permitting them to be easily retrieved. The molding along the bottom box opens at the front revealing a hidden drawer (of course, the keyhole gave it away).



Engineers and machinists' prefer a box similar to the patternmaker's box where the top opens to a shallow well. When the top is raised the front panel opens to reveal a number of drawers, some full width and some half width, all to hold precision tools, bits, endmills, and marking and layout tools.

**So what does this introduction to the toolboxes of various trades have to do with the design of the Journeyman Cabinetmaker's Toolchest?** You might have guessed that the Cabinetmaker's chest resembles a composite of all these chests. Open the lid and you might expect to find trays similar to the tray under the lid of a carpenter's tool chest. Remove the tray(s) and beneath is a liftout (saw) till ... reminiscent of Roy's tool tote, often with many of the same types of tools inside. Behind the tote is a chest of drawers that often can be lifted out as well, if necessary. This drawered till functions identical to the chest of Fred Fruh, the patternmaker or the engineers' and machinists' chests. In place of the drawer chest, Christopher Schwarz uses a series of sliding trays to hold small and delicate items (ref: "Anarchist Toolchest"), not traditional but perhaps more practical. Beneath the till and drawers lies a shallow well, much as observed in the carpenter's toolchest. The well is often used to hold bench planes, block planes, tongue and plows, and a variety of molding planes.

What shape and size should a Journeyman Cabinetmaker's Toolchest be? A tote is long and narrow for a specific purpose ... to accommodate tools as long as a saw or level and for ease of carrying to and around the job-site up close to the body. If we made a fullsize cabinetmaker's toolchest long and narrow it would look unpleasant ... perhaps more like a coffin. Over time, long and narrow is not how the toolchest evolved. A good rule is to make the depth of the box about half of the length. The height may vary but is about the same as the depth. Your actual width, depth, and height should be carefully based on what tools you have to put in it and what tools you may acquire later or as Chris says, your convenience in reaching in and taking out tools.

Sizing to fit your tools is an important issue but not the only issue. Weight is important ... extremely important. A full size chest, 4 foot by 2 foot by 2 foot, complete with tools could easily weight 400 pounds as noted in "The Toolbox Book". To move it you would need several stout pallbearers and a truck. While the handyman can throw a strap over his shoulder and walk off with his tools, the Journeyman Cabinetmaker can not ... and didn't. For the most part the Journeyman worked in a shop or small factory with a number of other Journeyman, their workbenches were set up side by side with each cabinetmaker's toolchests nearby his



workbench. The journeymen were unlikely to travel to a jobsite like a joiner (joiner) or cabinet installer. They might work at the same shop for their entire career, move on rare occasion to another master's shop, or become the master and open their own shop. Only then did the toolbox move out of the shop. The toolchest was not for travel but for organization, convenience, and security of the tools. It kept one man's tools, when not being used, separate and secure from other workers tools, while leaving them readily accessible to their owner even on a cloudy winter day in a poorly lit shop. I can easily picture the more experienced or tenured journeyman hurrying to secure the bench by the window when the vacancy occurred.

**Questions and comments are welcome and may be addressed to William Johnston, [johnston@everestkc.net](mailto:johnston@everestkc.net), 913-492-6942.**

### **Future opportunities to Explore Toolchests**

**On Saturday, May 10, 2014, the Kansas City Woodworkers' Guild will present a free clinic, "Designing & Constructing a Traditional Journeyman Cabinetmaker's Tool Chest" which I will have the pleasure of facilitating.** You will find the promotion flyer with the topic exploration agenda elsewhere in the Newsletter as well as information to decide if you might benefit from attending. The toolchests mentioned above and more will also be available at this clinic for inspiration and inspection.

Later this year the Hand Tool SIG plans to explore a Carpenters Hand Tool Chest with the original tools once owned by a home builder. This toolchest will be just as it was given to the Hand Tool SIG a few years ago by the builder's son. Join the HTSIG with the opening of this chest while we explore what we can learn about the original owner and his trade from his tools. Stay tuned for a date. I believe Rob Young called this forensic anthropology.

The Hand Tool SIG is currently considering a program featuring the 1910-1940 Patternmakers Toolchest mentioned above. During that program we will explore the life of patternmaker, Fred Fruh, noted in the above article, and actually use his hand made planes and tools from his (30 and out) career working for Fisher Body in Detroit. The program would also likely include a segment on Sand Casting, the purpose of the patternmakers creation. Stay tuned for announcements in the Newsletter, email, and website as this program develops. WRJ

## **Kansas City, Woodworkers Guild**

### **Procedures/Rules - Election 2014 Adminstrated by KCWG Secretary and Appointed Assistants**

#### **POSITIONS TO BE FILLED:**

**Vice President.**

**Director of Communication.**

**Director of Membership.**

**Director of Training.**

**Member-At-Large**

- 1. Members must be present at the April 2014 meeting to vote.**
- 2. Place an X on the “line only” next to the candidate you choose.**
- 3. Only one vote accepted per candidate per office per ballot.**
- 4. All ballots (after marking your choice) will be placed facedown and passed to the end of the isle where they will be collected. (Please do not fold ballots).**
- 5. The ballot collection boxes will be kept open and in full view at the front until time to collect ballots.**
- 6. Three ballot counters will be chosen from the members present at the April meeting.**
- 7. John Tegeler has been appointed impartial judge and will observe all procedures. He will resolve all conflicts and his decisions are final.**
- 8. Candidates are not allowed to participate in the vote counting process at any time. However, they may appoint one (1) observer to be present to watch only.**
- 9. For a nominees name to appear on the ballot their nomination will have to be received no later than midnight, March 31<sup>st</sup>. Any nomination received by the nominating committee after this date or nominations**

made from the floor will be a write-in-candidate in the space provided on the ballot.

**10. In the case of only one member being nominated for an office after a motion to cease nominations is made, seconded and motion carries, a verbal vote will be taken at the beginning of the election process, to vote to affirm or oppose the single candidate.**

**11. No campaigning or discussion of candidates will be allowed once the April 2014 voting process begins.**

**12. Objections to the procedures/rules must be made in writing and received by the secretary ten (10) days prior to the election. Objections must be based on questionable fairness to one of the Procedures/Rules listed above. The secretary and judge will review each objection. The judge will have the final say to resolve all objections.**

**13. The procedures/rules and ballot will be posted in the March newsletter.**

**KCWG APRIL 2014 ELECTION  
BALLOT  
(PLEASE DO NOT FOLD BALLOT)  
(All candidates are listed in alphabetical order)**

**VICE PRESIDENT:**

**Roland Mohler**

\_\_\_\_\_

**Write in candidate**

\_\_\_\_\_

**MEMBER-AT-LARGE:**

**Kevin Thomas**

\_\_\_\_\_

**Write in candidate**

\_\_\_\_\_

**DIRECTOR OF COMMUNICATION:**

**Ian Newlin**

\_\_\_\_\_

**Write in candidate**

\_\_\_\_\_

**DIRECTOR OF MEMBERSHIP:**

**George Rexroad**

\_\_\_\_\_

**Write In Candidate**

\_\_\_\_\_

**DIRECTOR OF TRAINING:**

**Mark Waugh**

\_\_\_\_\_

**Write in candidate**

\_\_\_\_\_

**DIRECTOR OF SAFETY:**

**Chuck Slagle.**

\_\_\_\_\_

**Write in candidate.**

\_\_\_\_\_



## From the Shop

by ERWIN KURTZ

To the 27 Members that helped with the last order of Turf boxes, a BIG THANK YOU. We received the order for 500 slide top Turf boxes on Thursday February 20. Ordered the material on Friday and started on the following Monday. The pallets were packed and ready to ship by noon on Thursday, February 27th. Thank you, Ian Newlin for implementing the

Signup Genius Volunteer Scheduling program. This sign up program made it easy for Members to see what shifts needed help. It enabled me to manage the correct manpower needed to complete the project. Guild members produced the boxes in record time of just under 1/2 hour each. The proceeds of this type of project keep the Guild well funded and able to keep dues low and purchase new tools.

As a reminder, No open shop on Friday March 21, Saturday March

22nd, and Sunday March 23rd for the Don Williams parquetry class. On Friday, March 21st, at 7pm Don will be presenting a program for all Guild member and guest. Mark your calendar it should be interesting.

When using the glue bottles, take a little extra time to clean out the tips before putting them back in the cupboard. Before running glued up boards through the jointer or thickness planer scrape off the glue squeeze out.

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## THE CABINETMAKER

He stood there in the early light  
Of yet another morning's sun  
And performed the simple ritual  
He had done so many times  
How long had it been, he thought  
Almost eighty years  
Enough to fill a lifetime

He felt so natural here  
This place, this time was part of him  
The old wood floor as if the soil  
From which he'd sprung  
Polished by a million of his steps  
And the ancient window glass  
Distorted, like him, by gravity and age

He loved that time of day especially  
When the brilliant rays would catch  
Just right a thousand motes of dust  
As they danced in their random glee  
And winked and sparkled as if  
To applaud the beginning of the day  
And speak so softly of their manufacture

This was, you see, the old man's workshop  
A place for carpentry of that classic type  
That brings forth things of wood  
And of such beauty they give both homage  
To each tree that had sacrificed itself  
To saw and kiln and loving hands  
And pride to the owner of those hands

The ritual begun with an anointment  
A drop of oil on the whetstone in his hand

For it was time to bring to razor sharpness  
The steel edges for which he had a plan  
Today's would be the chisels for making dovetails  
And the iron for his Stanley bedrock plane  
His most favored plane for smoothing wood

The stone he held had been his father's hone  
A now ancient Belgian blue  
For razors or fine blades the very best  
Oh, how familiar were those things to him  
So comfortably did they fit his hand  
They seemed to be extensions  
To share with him as if a single blood

The project in his shop that day would be his last  
He'd seen its coming and knew that all too well  
But it would be too the most important of his lifetime  
And, for that, the best he'd ever done  
The wood had been selected years before  
And had laid peacefully, waiting for its time  
Its transformation into a different better thing

The boards were a century old by now  
Left over flooring for that very shop  
Three great planks of one inch virgin pine  
Each more than twelve feet long and two feet wide  
Old growth, tight grained, and still rough sawn  
But he could see that they were blemish free  
And enough for the six parts that he would need

The day before he'd honed blades for other planes  
And had squared and brought the boards to thickness  
Today they'd be smoothed and cut to final length  
Four just over six feet long, two feet for the others  
By mid day they'd be cut to width and ready for the joinery  
For dovetails, grooves, and tapered edge  
They would be assembled by the end of day

How many dovetails had he cut in his long lifetime  
Ten thousand, twenty, he did not know or care  
They'd become just another of the many things  
He did almost automatically and with little thought  
Backsaw, scribe, and chisels were all he needed  
And he mostly cut them just by eye  
Today he'd be more careful though and take more time

The day passed as I described  
And five boards became a box  
Tapered edge of bottom wedged into grooves of sides  
Dovetail pins of side boards snug fit to tails in the ends  
The last wide board would be its simple top  
It was a thing of understated beauty, perfect of its kind  
The man caressed it softly and smiled in his pride

Each tool was cleaned and put into its proper place  
And the whole shop cleaned most carefully  
The shavings, scraps, and sawdust now all swept away  
He placed the box on horses in the center of the room  
And looked around for one last time  
Yes, he thought, everything was in order now  
All would be ready for his return

The old man died in his sleep that night  
As he had somehow known he would  
And as he had wished and had also known  
Was taken back to that shop that he so loved  
To that place that had been his life  
His wake would be held right there  
He would be buried in that perfect box

Larry Welling ©

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## Eyes on the Blackboard

by MARK WAUGH

Training opportunities for all guild members coming up. Please remember you need to have a Green Card to use the shop for any of our training opportunities unless noted. You can do this by signing up early and completing your written test before attending the SAFETY TRAINING ORIENTATION. The next date for the Orientation is Saturday March 29th at 9 AM. If you have any additional questions about obtaining your Green Card, please email [safety@kcwoodworkersguild.org](mailto:safety@kcwoodworkersguild.org)

**Remember First Paid gets the Spot in the Training!**

## Parquetry

with DON WILLIAMS

→March 21 to 23 8 to 5 pm

	Tuition	Material
Member	\$440	\$30
WW +	\$550	\$30

Don Williams will be here to do his 3 day Parquetry Class covering building the jigs to cut the veneers and assembling the lozenges in a pattern and then mounting them on a backer board and add make some banding for trim. This is a Skill Building Workshop being taught by the former Senior Furniture Conservator at the Smithsonian Institution where he spent over 30 years having worked on some of the most interesting objects and historic buildings in our nation's public and private collections.

## An Evening

with DON WILLIAMS

→Friday, March 21

	Tuition	Material
Member	\$No Cost	\$0
WW +	\$0	\$0

While we are still working with Don on the topic for the presentation (there are so many to choose from), this is a Save a Date notice. As some of you may know of Don's skills and works, he will present a lively discussion based on his experience as a conservator, educator, and scholar while he was with the Smithsonian Institute and in personal projects since he has retired.

There is no Cost for Members (and guests). Not a Member, come on down for a tour of the Guild Shop and enjoy the presentation as our guest!

This is a very special opportunity to work with a Master Craftsman of unparalleled ability.

## Introduction to the Scroll Saw

with JOHN TEGELER

→April 5 1-4 PM

	Tuition	Material
Member	\$0	\$25
WW +	\$0	\$25

John Tegeler will lead members through an overview of the Scroll Saw and then you can work on some basic exercises for skill building. Then we will plunge into a small Scroll Saw project that you will complete by the end of the clinic. Must be a Member & Have your Green Card

## Introduction to the Scroll Saw

with BILL EVANS

→May 3 9AM-12noon

	Tuition	Material
Member	\$0	\$25
WW +	\$0	\$25

Bill Evans will lead members through an overview of the Scroll Saw and then you can work on some basic exercises for skill building. Then we will plunge into a small Scroll Saw project that you will complete by the end of the clinic. Must be a Member & Have your Green Card

## Designing & Constructing a Traditional Journeyman Cabinetmaker's Tool Chest

with BILL JOHNSTON

→May 10 9 AM to 12:30 PM

	Tuition	Material
Member	\$0	\$0
WW +	\$0	\$0

Bill Johnston will be facilitating this interactive discussion based clinic to explore choices to be made when building your Tool chest. While we won't be making Sawdust, it will help you think about what you will & won't want when you build your next Tool Chest. This clinic will allow you to work out the details before you start cutting. This will be a discussion, so come ready to explore all the possible choices available.

There is not cost for this Clinic and you may bring guests that that would enjoy the discussion.

## Introduction to the Guild Shop

with ERWIN KURTZ

→Coordinate with Erwin

	Tuition	Material
Member	\$0	\$25
WW +	\$0	\$25

Erwin will work with you in a small group to build a small box using the shop. This is a great opportunity to get some time in the shop with mentoring to build skills and confidence in using the equipment. This is open to any Sawdust Maker Member and above with a Green Card. Times are to be arranged with Erwin in advance so that you get the mentoring time.

I need some help figuring out

what you folks want as far as training. I am not getting very much feedback on what you would like to have available. I also need some leads on folks who would help teach the training. If you have a skill, come talk to me (in person, in an email, or by phone) and we can work out the details. Remember that I need your help to put this all together.

Now I need your help, my term as Director of Training concludes in April, if you are interested in taking my place we need to talk soon. I also need someone to help me set up some training for the following possi-

ble programs:

- Raised Panel Doors
- Cabinet Building
- Veneering
- Projects in Arts & Crafts, Shaker, etc. styles.
- Tool Making
- And the list goes on

Let's go play in the shop! Mark Waugh training@kcwoodworkersguild.org

The Kansas City Woodworkers' Guild presents ...

## “Designing & Constructing a Traditional Journeyman Cabinetmaker’s Toolchest”

Facilitated by William Johnston

Saturday, May 10, 9:30 AM to 12:30 PM

At the KCWG Shop

All Kansas City Woodworkers' Guild paid members and their guest are invited!

This will be an interactive discussion centered clinic. We will not be making sawdust. You will want to attend this clinic if you are interested in exploring all aspects of the design and construction of a Traditional Journeyman Cabinetmaker’s Toolchest custom adapted to accommodate your current new traditional and collectible user handtools.

Come prepared and willing to **think** through the options available and discuss those options with other participants including why you think that option is important.

We will have on hand for display and detailed inspection a number of wooden toolchests which will be seen to make up components of a traditional journeyman cabinetmaker’s toolchest. These include a circa 1910 patternmakers toolchest with original tools, a second quarter 20<sup>th</sup> century carpenter’s toolchest(s) with original tools, a tool & die makers toolchest (circa 1930), an engineer’s toolchest, a machinist toolchest (circa 1942), among others. Attendees are also invited to bring any wooden toolchest for display, with or without tools. The facilitator will also have his own design of a journeyman cabinetmaker’s tool chest as a basis for discussion, outfitted with user made and working collectible handtools.

Subjects to be explored include:

- Physical size and final weight consideration with/without tools.
- Wood selection including wood strength vs. weight.
- Joinery and construction style with emphasis on strength considerations.
- Wood movement.
- Tips on how to physically and visually expand the height of the sides before considering glue-up.
- Bottom construction and attachment allowing for wood movement (and why CS is out of his mind).
- Considerations for disassembly for repair and replacement.
- Top construction and assembly.
- Interior design, tills, drawers, and trays, and slides including the transfer of tool weight to the chest sides and off of the bottom.



- Ideas for secret compartments (always fun).
- Finish choices (and why CS is again out of his mind).
- Handle construction or purchase options, attachment, including lifting and moving issues.
- Skids vs. wheels (or can/should you have both?).
- Concealing non-structural flaws (those who are perfect need not feel they need to participate).
- Hinges, locks, and hardware. (“I don’t know nothing about attaching no locks, Ms Scarlett!”)
- Any and all other considerations of interest to the participants.

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

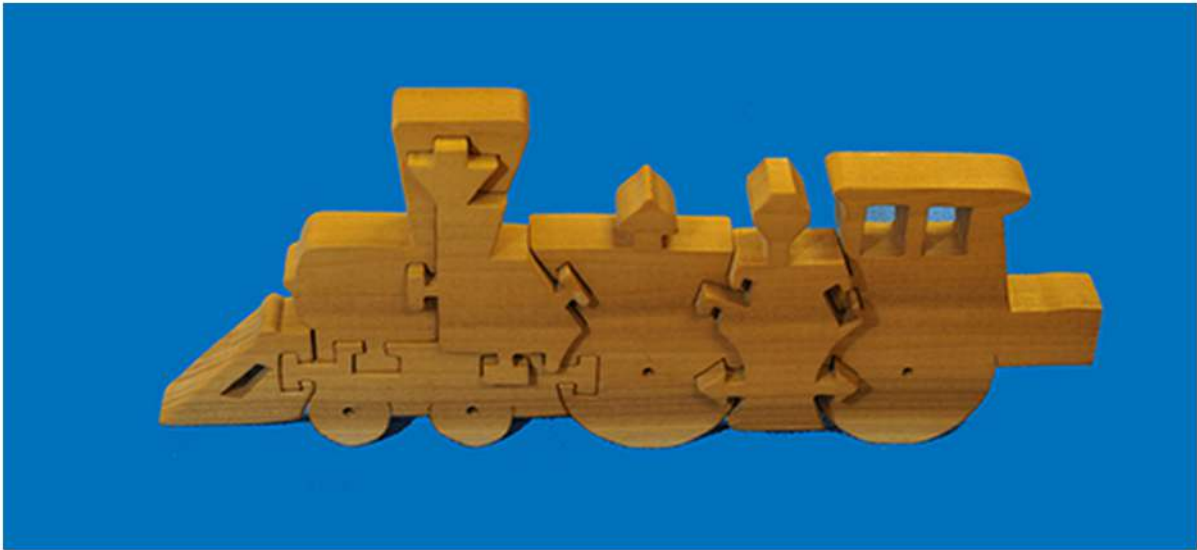












## Hand Tool SIG

by ROB YOUNG

The March 2014 Hand Tool SIG will be postponed so as to not interfere with the Don Williams Parquetry

Workshop. We will resume HT SIG meetings in April.

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### The Details

by JOHN TEGELER

The Scroll Saw SIG met Wednesday, at 02-12-14, 7:00 PM, at the KCWG shop. The facilitator was Bill Evans and there were seventeen people in attendance and two guests.

Bill Evans donated three books (Large Puzzles, Clocks, and Fancy Fretwork) and will be made available in the Guild library. Bill welcomed two guests, Jeannie Roussele and Ron Rushing. Welcome and we hope to see you at future meetings. Bill discussed membership in the Scrollsaw Association of the World (SAW) and membership applications were made available to those who were interested in joining. We encourage you to become a member of this group. A request for an assistant facilitator (Vice President) was made and Dave Roth volunteered to fill that position. Thanks Dave.

We need volunteers for the Wood Show to do demonstrations on the scroll saw. Several folks volunteered

to help out. Respects were made to Pete Stiglich, member and participant in the Scroll Saw SIG who passed. Pete was a charter member of both the KCWG and the Wood Turners.



Lance Helman provided copies of the new brochure for the Scroll Saw SIG, a copy of which will be placed with the KCWG brochure. The brochure really looks great and thank you Lance for your effort and time. Show and Tell was next. Bill Nagle showed "Proud To Be a Hunter"

plaque. Wayne Albright commented on his serving tray. John Tegeler displayed his "Old Guys Rule" plaque.

The evening's program was next. Bill Evans provided samples of scroll saw patterns using red lines in lieu of the traditional black lines. Lines are easier to follow and see when they are red. We retired to the shop and practiced using the samples provided.

Next month's program will feature Dan Wilkins, well known scroller who has several books and plans published.

The meeting adjourned at 8:30 PM.

Our next meeting will be held March 12, 2014 at 7:00 PM. Jewelry Box project begins at 5:00. Mark your calendars now and we will see you then.

Be sure to visit our Facebook web site where you will find the meeting minutes and pictures. Also, read the monthly KCWG news letter where you will find a recap and pictures of our meeting when available.

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### Mark Your Calendar

by CLIFF SCHUETTE

Hopefully you'll find several programs that pique your interest and increase your knowledge and skills.

If you don't, please contact Cliff Schuette, Program Director, to make suggestions, or volunteer to present one of your areas of expertise.

**April, 2014** *Early American Repro-*

*ductions* with Joel Flicke

**May, 2014** *Design Matters* with George Walker

**June, 2014** *Crafting a Sculptured Chair* with Cliff Schuette

The Kansas City Woodworkers' Guild is a great source of information for every level of woodworker from amateur to professional. At monthly meetings, members can improve woodworking techniques and skills through hands on demonstrations, guest speakers and discussions.

The Guild supports its own Woodworking Shop, publishes a monthly newsletter with articles of interest, reports of events, notes, & comments, sends out for sale/wanted ads and sponsors' specials by E-mail. Many of our sponsors give members special prices and/or discounts on purchases of select tools and materials.

We invite you to attend one of our monthly meetings as our guest to learn first hand what our Guild is all about. All email addresses end with @kcwoodworkersguild.org

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