



INTRO TO BAND SAW BOX MAKING

Submitted by John Tegeler



Band Saw boxes will be the focus of the March meeting with classes to follow.

If you can saw it and sand it, you can make a band saw box. The making of a band saw box is unique in wood working because you begin with a solid piece of wood that you saw apart and then put it back together. Design possibilities are endless.

Introduction to band saw box

making will set you on your way to making beautiful boxes.

We will start with a block of wood approximately 10" X 5" X 4", and when we are done, we should have a beautiful box.

THE HEART OF A CRAFTSMAN

Submitted by Kevin Thomas

I was struck by something that I found interesting, this last weekend while Lie-Nielson was in town for their Hand Tool Event. It was just a word, but in our hobby, it's a special word. Heirloom. Lie-Nielson advertises that their tools are "Heirloom Quality". But what is an heirloom? Webster's Dictionary defines Heirloom:

1. a piece of property that descends to the heir as an inseparable part of an inheritance of real property

2. Something of special value handed on from one generation to another

Given those two definitions, heirloom fits right into the art of woodworking. Who of us hasn't built some item with the hope that it will be handed down from one generation to the next. I know that I have and it wasn't even anything big. Just a small box that I made for my daughter.

A box made with my hands, that I hope one day will be passed along to my granddaughter and maybe even her daughter.

One need only look at the particle board, throw-away furniture of today's furniture stores to realize that the concept of an Heirloom has lost some of its luster. Furniture bought at most stores today lacks the heart of the Craftsman. They are not intended to last a lifetime, only a short while so you can be sold another to replace it. So what you build today, you put your heart into so it will still be there in 50 or 100 years. Just imagine, 100 years from now, someone flips over a table to find "built by Kevin Thomas, March of 2012". Now if that person is one of my descendants, they have a link to the past and me. Cool, huh?

Of course, heirlooms are not

limited to stuff that you make, but also the tools that that you use. I have a Stanley-Bailey #5 that belonged to my grandfather that I still use. I also inherited a couple of handsaws from my Dad that are still users. Passing along a well made tool is almost as important as the furniture you build with it. I will forever remember Jim Bany telling of carrying his newborn grandson out to his shop and telling him that it would all be his some day. But probably the most important thing Jim passed along is the Heart of the Craftsman, the love of the craft itself.

So I encourage each of you, whether beginner or well-seasoned woodworker, to think of each piece you build as an heirloom. Take your time, enjoy the process and show the generations to come that you had the "Heart of a Craftsman"

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Wood Words

ONE YEAR ANNIVERSARY AT OUR NEW LOCATION Submitted by John Tegeler



"The shop is up and running and we have more availability than ever before."

February 2012 marked the KCWG one year anniversary. It was one year ago in the last week of February that the Guild took possession of our current location. Chuck Saunders, Director of Assets, reports, "Man we have come a long way in a short year."

According to Chuck, "The shop is up and running and we have more availability than ever before. Come on down and make some chips"

If you haven't been to the

Guild shop, you should. Because of the tireless efforts of many Guild members, we have one beautiful shop and meeting facility. There is plenty of equipment available for use and when the shop is open, there is always someone there to help out.

If you want to participate and help out, and you have a penchant for tools and equipment, Chuck Saunders can use your help. It's a great opportunity to meet people,

become involved, learn about tools and equipment, and help the Guild become better.

For more information, contact Chuck or this reporter.

TWO...TIPS ARE TO FIRST MAKE REFERENCE MARKS ... WITH A KNIFE...AND SECOND, ADD A FINE PENCIL LINE...TO IMPROVE THE VISIBILITY OF KNIFED OR SCRIBED LINES.

THE MORTISE & TENON Submitted by John Tegeler

At the February 15, 2012, general membership meeting, Dave Kraatz presented a program on mortise & tenon (M&T) joinery. The focus being on a general overview with examples demonstrated both machine and hand tool techniques in making M&Ts.

On February 25, 2012, a clinic was held to put into practice what we learned at the general meeting. The project was the making of a plant stand consisting of 4 legs, 4 stretchers, 12 spindles, and a top all joined together using M&T joinery.

A very brief overview of the process follows.

Cut to size the legs, stretchers and spindles.

Mark the mortise locations, both upper and lower, on all 4 legs using

a stretcher and spindle as a guide.

Cut the mortises in the legs using the power tools of your choosing. The power mortising machine or the drill-press followed by a little judicious chisel pairing.

Locate and mark the tenon locations on the stretchers.

Cut out the tenons using the table saw and band saw.

Fit all the tenons to the legs. Since all M&Ts are unique, be sure to label each M&T, so that all will line up at assembly.

Fit the cross lap on the stretchers.

Locate and mark the center of the stretcher length and width. Mark diagonals through that center point and then mark the ends. Mark the depth.

Use the table saw with a sled to cut the notch.

Trial fit the notches and trim as needed.

Prepare the spindles.

Mark and cut the tenons the same way as above.

Cut the tenons using the table saw and band saw.

(Continued on page 6)



Dave's Presentation on M&T's

MEMBER PROJECTS



Mail truck by Tim Locke, made of cherry and walnut, and finished with spray can.



Goblet by Jim Reynolds, made of Cambia, Cherry, Ash. A 13 piece segmented turning.



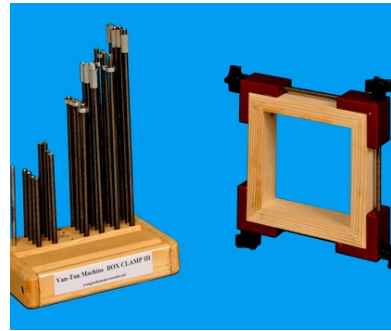
Hummingbird box and pencil holder by George Rexroad, made from oak and walnut and finished with tung oil.



Postal banks by Bob Caldwell, made of walnut, white oak and cherry and finished with oil varnish.



Louis Armstrong revived these old tools by making new handles from ash and poplar shaped to his hand.



John VanGoethem made this clever box clamp from 6061T6 anodized aluminum.



Scott Engelmann made these name plates on his school's CNC machine as a fundraiser.



This shot and the next are of Russ Amos' jewelry box, made of walnut, maple, and cherry.



The box was then finished with tung oil and paste wax.

MEMBER PROJECTS



Russ Amos also brought in this magazine rack along with plans to allow others to see how to make them.



John Tegeler made this small box of red oak, walnut, purple heart, and maple. Box contents not pictured for legal liability reasons...



Jon Rigsby shared this intarsia creation which he created using 304 different pieces of wood from 13 different species of wood.



David Roth displayed this ridiculously complicated Koi table top.



This would be a great place for your next project, bring it in and show us what you've been spending your time on.

KRENOV WOODEN PLANE BUILDING CLASSES Submitted by Kara Paris

In two 1/2 day sessions you will make a Krenov-style wooden body smoothing plane with a high quality carbon steel blade. These planes can be your gateway to using more hand tools in your work, open the door to creative expressions in customized tools and learn about precision shaping and fitting of small pieces in a woodworking project. The workshop will cover the selection of woods for hand planes, selecting and acquiring blades, customizing a plane for special jobs, con-

struction, shaping the body and tuning the plane for that elusive wispy shaving. The finished plane will have a blade width of

Who: Woodworkers looking to step up their game ready to start making their own tools. KCWG members must have their "green badge" and be in good standing to use the shop power tools.

When:

Group A – March 16th (Friday) 5pm to 9pm and March 17th (Saturday) 1pm to 5pm.

Group B – March 17th (Saturday) 8am to 12pm and March 18th (Sunday) 10am to 2pm.

Cost: \$50 (\$40 ww+) + \$50 Materials.

This includes the wood for the plane body, wedge and cross-pin as well as a high quality (Hock brand) blade and chip breaker set. Participants will need to supply some hand tools and construction materials themselves.

Facilitator: Rob Young

Signup: Kara Paris



Make a Krenov style wooden body smoothing plane...

1000+ HAND TOOLS ESTATE LIQUIDATION SALE Submitted by John Tegeler

The week end of February 17 and 18, 2012, marked a first for the KCWG. We had a garage sale. Over 1000 woodworking hand tools were made available for sale. Thanks to the tireless efforts of Bill Johnston, Director of Communications, and several Guild volunteers, the weekend was considered a great success.

Numerous Stanley and competitor planes of all sizes and types made from 1900 up to WWII-1944. Spectacular arrays of hand planes were available. A wide variety of chisels, saws, old levels, hatchets and axes were also on sale. Mallets, squares, braces, hammers, drawknives, scrapers, cooper tools, and clamps were on display and

for sale. There also was a section containing boxes of tools and miscellaneous items all priced for \$1.00 each item. Many of the tools were new old stock, or appeared unused. Most were user quality. Many tools were collectible items, rarely seen and available for sale.

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THANKS TO THE
TIRELESS EFFORTS
OF BILL
JOHNSTON, ...
AND SEVERAL
GUILD
VOLUNTEERS, THE
WEEKEND
WAS ... A GREAT
SUCCESS.

MEET THE NEWSLETTER EDITOR Submitted by Ian Newlin

Here is a short note to allow me to introduce myself. My name is Ian and I have gotten myself involved in editing and publishing this newsletter. I have been a formal member of the guild for about 9 months, and I'm very excited about the camaraderie, expertise, and resources present here.

My idea is to use the newsletter as a tool to document the guild's activities, inform our members about future activities, and to serve as a source of information for those not familiar with what the guild is all about.

Please send me an e-mail if you have any suggestions or

questions about how this document could better serve the guild.

JOHN WILSON RETURNING IN MAY Submitted by Kara Paris



John “the Boxmaker” Wilson, Oval Shaker Box Maker is coming back in May 2012.

He will also be present-

ing a new book he has written along with workshops! Put it on your Save the Date calendar May 16—20. More Details to come!



MORTISE AND TENONS

(Continued from page 2)

Make the mortises for the spindles.

Line up the stretchers, 2 up and 2 down.

Locate and mark the mortises.

Cut the mortises.

Make the top to your liking.

Finish to your liking.

The next day, February 26, 2012, at the Hand Tool SIG, the same procedure was followed as outlined above, but all the M&Ts were done using hand tools.

A key difference between making the mortise and tenon

by hand is that EVERY joint must be marked out as opposed to by machine where only one joint needs to be fully marked to set up the machine. The three most important tools in laying out of the joint are the mortising gauge, a sharp marking knife and a true try-square. One setting of the mortising gauge can position all the lengths and widths of the mortises and tenons on your work pieces. A little bit of practice with the marking knife and try-square makes for perfect shoulder lines. Sharpen up a chisel to emboss the line just a bit and you have a track for the tenon saw. Pick out your favorite mortise chisel and mallet to chop the mortises. The work goes quickly with the large bevel of the chisel and stout construction built for

both squaring the mortise and prying free chips.

Two especially important tips are to first make reference marks at key locations on all work pieces with a knife while they are clamped together. And second, add a fine pencil line (0.3mm mechanical pencil) to improve the visibility of knifed or scribed lines. In dark wood, substitute a little white chalk dust for the pencil.

Any KCWG member with a green badge and shop privileges is invited to drop into Dave Kraatz’s Open Shop to practice the mortise and tenon joint by machine or by hand. Stop into Rob Young’s Open Shop to experiment with hand cutting the joints with surprising accuracy.

...PRACTICE WITH

THE MARKING KNIFE AND TRY-SQUARE MAKES FOR PERFECT SHOULDER LINES. SHARPEN UP A CHISEL TO EMBOSS THE LINE ... AND YOU HAVE A TRACK FOR THE TENON SAW.



Stop into Rob Young’s Open Shop to experiment with hand cutting the joints with surprising accuracy.

HAND TOOLS ESTATE LIQUIDATION SALE

(Continued from page 5)

The neat part of this garage sale was the availability of so many tools in one place that you would have to attend hundreds of garage sales to see them all. Many of the tools you would not see at all in years of garage

sale browsing, if ever. The buyers were able to touch and feel the tools. Many of the Guild volunteers, experts in their own right on hand tools, were able to offer excellent advice to potential buyers.

If activities such as this appeal to you, the Guild needs

your help and involvement. You can contact Bill Johnston or this reporter John Tegeler.

POWER TOOL SIG Submitted by Chuck Saunders

The Power Tool Repair, Restoration and Renovation SIG (probably here after known as the Power Tool SIG) held our first meeting on Sunday

February 19th. The purpose of the meeting was to gauge interest in the SIG and determine the preferred area of interest. The group showed

preference towards stationary power tools so that is the direction we will explore. The group also agreed to meet on the third Sunday of the month at 3:00 at the Guild Shop. The purpose of the SIG

will be to share and learn about how to setup your machinery to perform at its' best. To repair what is broken and to restore what is worn.

From the minute you open the box or crate, your tools need your attention. Our next meeting will be March 18th at 3:00. We will start at the beginning with Erwin Kurtz presenting a program on Electrical service and electric motors. We will have some electric motors of different types to examine and assemble/disassemble.

Erwin is a career professional electrician and prior to his retirement one of his projects was supervisor of the electrical work during the construction of the Sprint Center. He is very knowledgeable in the subject and I assure you he will explain things about your electrical service you never imagined. Single Phase, three phase, Delta, Wye, 110, 220, whatever you got, All part of what I am sure will be and educational and entertaining presentation.

“I ASSURE YOU HE WILL EXPLAIN THINGS ABOUT YOUR ELECTRICAL SERVICE YOU NEVER IMAGINED.”

INDIVIDUALIZED PROJECTS WITH SCOTT ENGELMANN Submitted by Kara Paris

Member Scott Engelmann is teaching a 6 week, 2 day a week wood working course, March 19 thru April 30, 2012. Monday & Thursday, 6 - 8 PM at William Chrisman High School.

Cost: \$119.00 + Materials Fees.

Construct wood projects such

as furniture building, cabinet making, and CNC routing. Individual projects designed to fit your needs.



Kansas City, Woodworkers Guild

Procedures/Rules - Election 2012

Administrated by KCWG Secretary and Appointed Assistants

POSITIONS TO BE FILLED:

Vice President.

Director of Communication.

Director of Membership.

Director of Training.

- 1. Members must be present at the April 2012 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. Chuck Slagle 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 31st. 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 2012 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.**

Submitted by:

Gary L. Creek

Secretary, KCWWG

KCWG APRIL 2012 ELECTION

BALLOT

(PLEASE DO NOT FOLD BALLOT)

(All candidates are listed in alphabetical order)

VICE PRESIDENT:

Candidate One _____

Candidate Two _____

Write in candidate _____

DIRECTOR OF COMMUNICATION:

Candidate One _____

Candidate Two _____

Write in candidate _____

DIRECTOR OF MEMBERSHIP:

Candidate One _____

Candidate Two _____

Write In Candidate _____

DIRECTOR OF TRAINING:

Candidate One _____

Candidate Two _____

Write in candidate _____

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Increase Your Woodworking Skill and Knowledge

KANSAS CITY WOODWORKERS' GUILD

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, and 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.