

Wood Words

November Program: Using In-Lay in your projects

by CLIFF SCHUETTE

How does he do that? That is the question asked when we see inlay used in woodworking. The next question is, "Can I do that?" Our own Ron Lomax, known for his superb all-around woodworking skills, will present on several facets of using inlay. With each woodworking application, he intends to discuss the various tools and methods used to either make the inlay, or install it. With Ron's overview you can learn the techniques and skills necessary to advance your woodworking skills and answer the "Can I do that?" question.



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President's Corner

by ROB YOUNG

October was a busy month with lots of Open Shop, Clinics, Workshops and a near constant stream of Auction stuff coming through the door. By the time this newsletter is distributed, the annual KCWG/KCWT Auction will be complete and lots of things you desperately needed (and didn't know it) will have found good homes at good prices. I'd like to thank everybody who stepped up and helped out with the Auction. Especially Jerry Jennings, Tim Locke, Chuck Lynn and Bud Schenkie for their leg-work in acquiring items for the auction. And thanks to all the companies who donated new items: Metro Hardwoods,

Woodcraft, Strasser Hardware, Rockler, Darex, Tormek, Highland Woodworking, FastCap, Easy Wood Tools, Kilingspor and a long list of others. Of course, we can't forget all the "old" donated items needing new homes so thanks to all who donated their surplus. Thanks too for those who created in their shops fancy new items.

Know what's the next big event at the Guild? You guessed it, the Holiday Party! Tim Locke will be sending out reminders soon and we will be taking the reservations so we can tell Brancato's how much Roast Beast and WhoHash will be required.

Now it is off to the shop to try and get caught up again on some of the holiday gift build items I've been putting off. Two of which are left over from 2012! But I know I'm not alone

and there are many other members who can put my one year delay into perspective with much, much longer delays.



Woodworking Vistas

by CHUCK SAUNDERS

Lots of things are cooking around here. The Auction will be over when you read this but I hope everyone turned out and got everything they were bidding for, unless it was something I wanted. But even if you outbid me, I want to make sure you know that we have more of the cheap walnut for sale. We will be having the walnut sale on Saturday December

7th at the Guild. In case you don't remember this is walnut that was cut 30 years or so ago and has been air drying. It is generally thin around 3/4" and there is some worm holes, but this walnut has great color and it is \$1.50 a board foot! And we're pretty generous with the board rule as well.

I also wanted to let you know that I will be doing a class/fundraising project this winter. We have agreed to make 16 armchairs for a group and I

thought that this would be a great opportunity to look at production furniture making processes. Since the chairs need to be all the same this will focus on jigs and fixtures to repeatably produce identical parts and assemble the chairs. You can see the chair we are copying at the Guild. The class will be \$50 and you can add to the order if you want a chair for yourself for \$300 per chair. Let me know if you would be interested in this class/project.

SHHHHHHHHHH!

by BARRY PENNINGTON

We welcome you to come and check out your new Library at your convenience, we not only have books and magazines but we also have DVD's. As always we want to thank the Library staff of CJ, Rich, Larry and Keith who have done a wonderful job and have dedicated many hours for your benefit. Erwin Kurtz gets a big thank you as he is responsible for putting all that is going into this Library together in the way of book shelves, entertainment center, magazine rack and still more coming. If you would like to become involved please let anyone on leadership committee know, you will be welcome and appreciated.

Book review: MISSION

FURNITURE: How To Make It

by CJ SCHEPPERS

This is the first of two book reviews concerning my (current) favorite style of furniture. 'Call it Mission, Arts & Crafts, Stickley, solid oak, whatever; its robust construction, well-proportioned dimensions and display of skilled joinery carries it through the centuries. The book is MISSION FURNITURE: How To Make It, a reprint of the Popular Mechanics series by Dover Publications.

Its 342 pages list 213 illustrations of various projects ranging from the simple to the very complex. Every stick of furniture essential to business and pleasure can be found within its covers. Each design comes with a cut list, plan drawing, illustration and

some notes about its peculiarities.

However, the novice woodworker might soon be stumped by its lack of exploded drawings, joint details, order of assembly, etc. Sometimes the sparse information consists of "sand all parts carefully." The plan for the Roll Top Desk only spans six pages of this little paperback and must be read repetitively to understand what it offers.

The strength of MISSION FURNITURE: How To Make It is its diversity of period Craftsman pieces and not really the details of its construction. It is a good source of authentic designs but requires an intermediate or advanced level of skill to realize the results. Perhaps the Guild has other books on this style of furniture?

Full Power

by CHUCK SAUNDERS

Power Tool SIG will meet on Sunday November 17th at 3:00pm. Our topic will be techniques for moving

heavy equipment without elephants or thousands of Egyptians.

Cross-Overs ...O-Rings For Woodworking

Text and photos by William Johnston

“Cross-Overs” are tools and supplies from other crafts, trades, and hobbies that can be adapted for your woodworking. Look to sewing, jewelry-making, plumbing, leather working, and many other crafts and hobbies to find useful cross-over tools and supplies for woodworking. You’ll find a lot of them at your hardware store. One such item is the O-Ring. If you want to know more about O-Rings for their intended purpose see <http://en.wikipedia.org/wiki/O-ring> .

O-rings are small (fitting the smallest bolt to the largest bolt) donuts of high quality rubber. They were designed to make a hydraulic seal. A properly sized o-ring around a bolt flattens when pressed (screwed) down and expands forming a seal. The seal is formed because the donut circumference increases and donut hole decreases in size. You’ll see o-rings in many automotive applications. Look at your flashlight and you will likely see an o-ring that makes a water tight seal where the flashlight screws together. BTW, Wikipedia notes that the failure of an o-ring was the cause of the space shuttle Challenger disaster.

O-Rings are inexpensive easily obtained items sold individually at the hardware store (\$0.50) or in quantity of as much as 500 or more of different sizes in a set for \$5 to \$10 at Harbor Freight or your auto parts store.



So what has this got to do with woodworking? I have employed O-Rings in a number of woodworking applications. Here are some examples.

Following a recent spokeshave centered Hand Tool SIG meeting at the Kansas City Woodworker’s Guild I came home and tuned an old wooden spokeshave that I first started working on several years ago with the addition of a brass wear plate to close the mouth. The retained nuts on the tang not only hold the blade in place but facilitate the setting of the blade. Loosen the nuts a bit and the blade adjust down for a deeper cut, tighten the nut for a fine cut. I had never quite gotten this spokeshave to work well as there was minor slop in the retainer nuts. I filed the brass wear plate to the contour of the blade (slight curve along the 2.5 inch length) and reamed out the tang hole in its lower quarter to accommodate an o-ring on the tang. Years ago a woodworker might have used a bit of leather which is also compressible like an o-ring and can be used to apply tension. However, leather tends to stay compressed without much springback. When there is room, small springs can be used like on your combination square. Neither leather or springs would work in this case because they are too large. I placed my smallest o-rings over the tangs and re-installed the blade. The o-rings apply tension when setting the blade removing any slop while allowing a variable fine adjustment.



O-rings act like a lock washer (spring washer) keeping a nut from coming loose without over tightening. But the o-ring does something that a lock washer can’t. A nut with an o-ring under it stays tight in use but allows you to easily loosen it with just your fingers.

I store a hex wrench in the base of my adjustable square. My square uses a straight portion of a hex wrench set in a brass thumbscrew to release the square’s tongue (and to adjust the blade to square when needed). The o-ring on the threaded brass head provides the tension to keep the hex wrench in place but allows easy removal with just my fingers.



Some time back I made brass bench dogs for two of my workbenches (a small bench top model and a child’s size workbench perfect for an old man sitting down). I turned two grooves into the lower ends of the dogs and slipped o-rings into the grooves. The o-rings, in place, have a diameter just barely larger than the diameter of the dogs, providing the tension to hold the dogs in place at any height.



Lie-Nielsen uses large o-rings on their vice handles to ?????.

If you keep your eye open for the o-rings in your home, auto, and shop you’ll spot many other uses that you can adapt to your woodworking tools, fixtures, and jigs.

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

From the Shop

by ERWIN KURTZ

Thanks to all members who showed up for the shop clean up on November 1st. They did a great job getting into corners where few venture, emptying dust collectors and trash cans, moving all of the chairs to sweep the meeting space floors, and cleaning the lavatories, and vacuuming the interiors of machines.

Keeping all of the shop equipment in good running shape is the responsibility of all who use the shop. Cleaning the interiors of the jointer, band saws and table saw is just as important as dusting off the exterior surfaces. Making note of machines that

need attention, informing the shop foreman of the problems helps keep the shop running. If a problem is a result of something that the user caused report it; just don't walk away and let the next user find the problem.

Some recent examples are: the Grizzly thickness planer was snipping the leading edge of the stock to be planed. Problem; the in feed extension table was .015 below level. Most likely caused by either dropping a large heavy piece on the in-feed table or planeing a long board and not supporting it. Long stock will act as a lever with the table the fulcrum forcing it down and out of alignment.

The second item was the Rikon

band saw. The 1/8" blade was replaced with a "Aij" blade without adjusting the guide rollers. Running the band saw with improper guide rollers adjustment will cause additional wear on the tires, wheel bearings, and blade damage. The best remedy is to replace with the same width of blade. Remember to always check the tension release levers on the Steel City and Rikon saws before starting them, and release the tension when finished using the saws. Tension release preserves the wheel bearings, tires, and possible stretching the blade.

Have fun in the shop, be thoughtful of others, and be SAFE.

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Eyes on the Blackboard

by MARK WAUGH

More training opportunities for guild members coming up. Please remember you need to have a Green Card to use the shop for any of our training opportunities. You can do this by signing up early and completing your written test before attending the SAFETY TRAINING ORIENTATION scheduled on Saturday, November 24th at 3 PM.

This is the Last one in 2013. If you have any additional questions about your Green Card, please email safety@kcwoodworkersguild.org

Remember First Paid gets the spot in the Training

Knife Clinic

with MIKE JONES

→Saturday, November 23rd 9 AM until noon

	Tuition	Material
Member	\$0	\$40
WW +	\$0	\$40

Mike Jones will lead students through building a small Paring knife using the Zhen Damascus Steel Paring Knife Kit. This is an intro to knife making clinic and will give the students a feel for knife making to see if it is something they want to add to

their woodworking skills. This clinic should take 3-4 hours. We will be using the Zhen Parer Kit and some Rosewood for the scales with a Danish Oil finish. 1 or 2 spots open, then we'll start a wait list for the Next Clinic!

Fun in the Toy Shop Clinic

with DAVE KRAATZ

→November 16th at 9 AM

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

Dave's hosting a 2nd Wooden Toys Program Saturday, November 16th at 9 AM. Last year Dave showed how to set up a mini production system to build several styles of wooden toy cars. Come on down to the shop to have "Fun in the Toy Shop with Dave"! 1 or 2 spots open. We will see you next year for 2014 edition!

4 Way Book Match Marquetry Panel

with DAVE ROTH

→

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

This is a two Saturday work shop where you will be introduced to Marquetry and will make a small 4 way book match project. Dave will discuss stock selection and methods of work along with finishing suggestions. Class full; Starting Wait List for 2014

Tune Up a Dovetail Saw Workshop

with ROB YOUNG

→Saturday December 14 9-12 Noon

	Tuition	Material
Member	\$25	\$25
WW +	\$20	\$25

Rob Young will be Demonstrating how to Tune Up a Dovetail Saw and improve the performance of your saw. You will leave this workshop with a New Dovetail saw, sharpening files, Jointing Block, Rake Angle Guide and a wooden saw vice. See Instructor for more information. Must be a Member, Green Card not required for this Workshop

Small Dutch Tool Box Workshop

with CHRIS SCHWARZ

→January 18th, 19th at 8am

	Tuition	Material
Member	\$400	\$100
WW +	\$320	\$100

11 Paid, 1 Pending – Limit of 15 Students

Chris Schwarz will be here to teach a two day workshop covering his Dutch Tool Box from Popular Woodworking magazine. The workshop will focus on hand tool usage to construct the tool box. Don't miss out! The workshop is available to Non Guild Members (they must get a Green Card to use the shop) Course Fee is \$700 and a \$100 Material Fee Total cost \$800 (Oh just become a member, it's cheaper!)

An Evening with Chris

by ROB YOUNG

October 2013 Hand Tool SIG, Sunday the 27th, 2pm-4pm

Rabbets, Rebates, Filisters and More! Is it a rabbit plane? A rebate

plane? A filister or moving fillister? Or perhaps a shoulder plane?

Join us for the October 2013 Hand Tool SIG and we will examine the why and what of these planes. Come to the shop Sunday afternoon,

Schwarz

with CHRIS SCHWARZ

→January 18th at 7pm

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

Chris will regale us with tales and tribulations of being a woodworker and publisher as well as answer a few of your questions (if you ask politely). There is no charge for Guild Members. Not member? Come down for a tour of our shop before the program and listen to a short pitch on why you should Join the Guild.

Chippendale Style Looking Glass

with CAL HOBBS

→January 20th, 27th, February 3rd, 17th

	Tuition	Material
Member	\$tbd	\$tbd
WW +	\$tbd	\$tbd

Cal is going to host a 4 week class for building a Chippendale Style Mirror starting Monday January 20th. In these classes you will be building the frame, applying the fret work and veneer to the outside and discussing finish. There will be little if any carving on this project so it is suitable for all levels of students. Price to be determined

We have lots more opportunities coming next year!! Let me know what you want to learn or any training ideas you have and we will see if we can make it happen! Let's go play in the shop! Mark Waugh training@kcwoodworkersguild.org

October 27th from 2pm until 4pm and try your hand at various wooden and metal examples of these vital joinery tools. Hasenpfeffer will not be served after.



Figure 1: Clockwise from upper left; Box by Craig Arnold made with spalted curly maple and walnut, finished with shellac, point of interest are the wooden hinges; Box by Craig Arnold made with Douglas fir and walnut, finished with shellac, point of interest wooden hinges; Jewelry Box by David Clark made with walnut/maple, Danish oil, point of interest is the Harlequin pattern; Knob for table saw by James Childress made with honey locust (spalted), oil and shellac; Step Stool by Fred Chael made with walnut, poly/wax, challenges were cut tenons, cut mortise to fit slope. Lathe Tool Rack by John Smeltzer made with cherry, Danish oil/wipe on poly, point of interest is it took too much time but I couldn't stop myself and the challenge was the stopped dados; Ferrari Sign by Mike Jones made of cypress, point of interest is all CNC so far, will hand carve relief and the challenge was getting it done on time; Bowls & Vase by Jim Ramsey, vase made with walnut & hickory, bowls made with maple and African mahogany;

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.

November 20 *So you want to use Inlay in your Woodwork Projects?*
Ron Lomax, KCWG Member

December 18 Christmas Dinner

January 2014 *Intro to Joinery* with
Scott Engleman

February 2014 *Annual Safety Review*

March 2014 *Polynesian Wood Carving* with Nick Nichols

April, 2014 *Early American Reproductions* 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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