



Volume 20 Issue 9

September 02

Guild Meetings: Roanoke
Presbyterian Church,
1617 W. 42nd St.,
KC Mo. 64111

Wood Words

Kansas City Woodworkers Guild www.kcwoodworkersguild.org

September Raffle: DW68K Heavy-duty plate joiner kit w/ kit Box and other items to be announced at the meeting

Please thank associate members; Paxton's, Strasser, Turn-About-Wood, Creative Woodworking Plans and Woodcraft, for supporting our toy project.

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DIRECTORS-OFFICERS:

President	Erl Poulin 816 753-4121
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Secretary	Bill Webb 816 792-8205
Treasurer	George Dixon 816 781-8023
Director	David Roth 913 338-2433
Director	Wayne Suter 816 635-5792
Director	Neal Shoger 816 781-4000
Director	George Rexroad 913 831-9359
Director	Terry Stair 816 765-7296
Books	George Rexroad 913 831-9359
Video	Don Kruse 913 441-3484
Editor	Wayne Wainwright 816 453-1073

Next Meeting Wed. September 18th, 7 PM
Program: Jim Doyle - Matting, Mounting & Preserving old pictures

Sawdust: The Presidents Corner

Erl Poulin

I have been a member of the Kansas City Woodworker's Guild for more than thirteen years, and I believe this past month's Show and Tell was the best I have seen in that time.

The quantity of items, and the quality far outshined many others recently. David Roth's Intarsia, and Ernie Kleinman's method of edge-gluing thin stock using wedges and string are just two of the innumerable exhibits. Dave, how many pieces did you say were in that work? And Ernie hadn't even joined yet; this was his first meeting with us!

Thanks to all the items brought in, our meeting ran more than a half-hour late. But no one seemed to object.

We were all impressed by the depth of skills possessed by the members of the Guild. My apologies to the presenter of the program for making him wait. Show and Tell is one of the segments of our meetings that I enjoy the most. Seeing the abilities of others always encourages me to attempt what seems to be the impossible. Who knows, one of these times, I may even bring in my fine pile of sawdust!

For our executive meeting this month, we will be back at Fred Chael's residence, but once again, due to conflicts in scheduling, we will meet on Monday evening, the 16th of September, at 7:30 pm. As I mentioned last month, any and all members are welcome to attend. We encourage the input of the entire membership, and are constantly looking for ways to improve our Guild.

We are planning a Shop Tour for Johnson County, on the last Saturday in October, which is the 26th. For those of you who are unfamiliar with a shop tour, this is where we spend a Saturday morning visiting a few of our friends in their 'natural habitat.'

The only problem is if you are hosting, you don't get to visit other shops! Russ Amos and Frank Lane have graciously agreed to open their workshops for us to walk through, and see how they perform their magic. We would like to have two or three other members step forward to open their shops also.

If you would be willing to host a few of your fellow woodworkers that morning, please let one of the Guild Officers know. And please don't think you have to clean up your shop for visitors. As a matter of fact, we would much rather see sawdust on the floor, and a work in progress, than a sterile environment. We

will have maps available, with addresses, at the October meeting, so you can plan your route.

One of the items I mentioned last month was to institute a '2x4 Contest.' This is where you can make anything you want from a 2x4 length of lumber, but only that length.

Several members expressed an interest in participating in this, and the results can be fascinating. The wood can be a better grade and species than standard construction studs, but cannot be greater than the measurements 1½ inch by 3½ inches by 92½ inches. For example, the 2x4 can be made

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	Creative Woodworking Plans 800 296-6256

into a truck, but it cannot be the axle to a truck. Or you could make an eight-foot toothpick for Paul Bunyan.

Hardware can be used, if incidental to the project, such as hinges, latches, etc. The entry fee, if you want to participate in judging for a prize, would be ten dollars. Otherwise, it is just an opportunity to display your creativity. All entry fees will go into the prize pot, and be split 50% to the first place winner, 35% to the second place winner, and 15% to the third place winner.

Judging will be by the entire Guild membership present at our Christmas Party in December. This gives you three months to come up with what you think is the best non-construction use of a 2x4. I'll have a roster during the meeting, so see me during the break to sign up for this fun activity.

The Toy Project workday is coming up quickly, so the time to finish up those workboxes is now. The final assembly day is usually the first Saturday in November, which is just two months away. I'll have more information at the meeting.

Happy woodworking, and keep those fingers out of harm's way!

Shop Safety

Jim Ramsey

I am reading a book called "Making Traditional Wooden Planes."

In the introduction section under safety, there is this great quote.

"If at any time the thought strikes you that I shouldn't be doing it this way STOP."

That in my opinion is a line worth remembering. How many of us, after completing a cut, have breathed a sigh of relief because we knew in our heart that we were pushing the safety envelope.

I recently heard of a woodworking school on the east coast where an instructor told a student "guards are for sissies". That same school, when a student has kickback, has the student sign the wall where the object hit the wall.

Kickbacks are nothing to make light of, let's work in safe way and eliminate them. If you have a safety device that is poorly designed look at it and improve it.

The flesh you save may be yours. Remember the tools we use are designed to cut, they can cut wood or the operator either way they are doing exactly what they are made for....cutting.

Member to Member

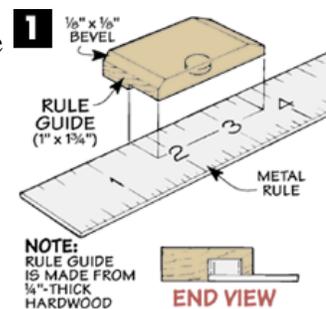
Rule Guide

A metal rule is great for measuring, but it can be difficult to use for layout work.

The problem is the thickness of the rule itself. It creates a "step" between the surface of the rule and the work piece that can make transferring a mark less than accurate.



My solution is the simple rule guide shown here. It's a small wood block that makes it easy to accurately lay out a line. You simply align the end of the block with the desired increment on the rule. Then mark the line, using the block as a guide.

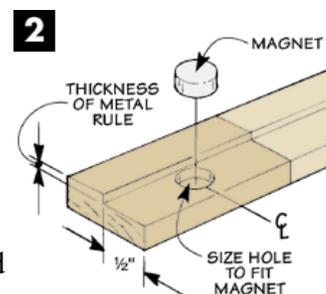


To allow the rule guide to sit flat on a work piece, the bottom edge is rabbeted to fit over the metal rule

(Figure 1). Since the rule guide is fairly small, it's best to cut this rabbet in an extra-long piece (Figure 2).

I also added a small magnet to hold the rule guide in place, yet still allow it to slide along the metal rule.

The magnet fits in a hole that's drilled in the rabbeted edge of the strip. After cutting the rule guide to length, it's just a matter of sanding a bevel on each end to ease the sharp edges and then gluing in the magnet. (I used epoxy.)



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www.WoodworkingTips.com

Woodworkers Journal - Replacing Battery Packs

John Freeland

At the August meeting during "Tool Talk" someone asked if it is possible to replace a cell in a cordless tool's battery pack.

Last November I found out that my Air-mate 3 dust helmet needed both a new battery pack and a charger. The Air-mate price was \$95 for the battery pack and \$135 for the charger + \$12.5 shipping & handling. I looked in my electronics parts catalog from Digi-key [1-800-344-4539; www.digikey.com] and found a replacement set of cells for \$34.76. The part number is P158-F031-ND. This is a three cell array with series connecting straps welded to the cells. This battery pack had about 10% greater capacity than the original. I purchased about \$30 of additional parts (plus some from my scrap box) to make the charger. Shipping & handling was \$5.21.

You can get individual cells or arrays of cells (Panasonic brand) in several sizes and several configurations from Digi-key. They have an excellent web site - you don't need a catalog.

During the discussion, someone mentioned they had changed individual cells in battery packs. When I was reading the literature about NICAD batteries and chargers, I learned that it is better to replace all cells at the same time - the other cells are likely to fail soon. The Panasonic literature (available at www.panasonic.com) also says not to solder the connections to the cells - soldering might seal a vent hole and might overheat the cell. I also learned that discharging individual cells below 1.0 volt (nominal charged voltage is about 1.2 volts) will reduce the battery life.

The value of Sponsorship

As you may know, we have a number of companies that sponsor the Kansas City Woodworkers Guild. Sponsorship takes on many forms and is not just a contribution of member discounts and supplies. Our sponsors promote the guild by making our fliers available at their place of business, they "talk up" the guild and refer people to us. They take an active role in helping us survive as a guild.

Some of you may think that the only reason a company sponsors a guild like ours is so that they have a ready source of clients for their products and services. In truth, yes - there is definitely a "readymade" relationship. We as woodworkers have a need for wood, tools and supplies and the business that our sponsors are in, is to make such items available. It only makes sense that we develop that type of relationship.

But sponsors do so much more than that. When we need product for our Toy Project, our sponsors are always there. When we need tools for our raffles, our sponsors are there. Recently, when we needed glass for our Flag project, the cost presented to us, by area producers, made it prohibitive to do and the project was in jeopardy. **A non-sponsoring business, Kryger Glass of Overland Park, stepped in and made it possible to get the project completed. Our great thanks to Kryger!**

You should keep this in mind when you are comparing prices and spending your hard earned dollars around town. I am not suggesting that you should pay more than is necessary, but if a sponsoring member or a "friend of the guild" such as Kryger, has the product or service you need and offers it at a fair price, I encourage you to consider spending your dollars there. Here is a list of our current sponsors. Kryger Glass is listed in the capacity of "Friend" of the guild.

- **Paxton Wood Source** 6311 St. John Ave, Kansas City MO 64123-1926 816 483-0659
- **Turn About Wood** 5226 NE Chouteau trfwy Kansas City, MO 64119 816 487-3195
- **Woodcraft** 8645 Blue Jacket Road Lenexa, KS 66214 913 599-2800
- **Strasser Hardware** 910 Southwest Blvd Kansas City, MO 64117 913 236-5858
- **Creative Woodworking** 237 South Dixie Drive - Suite 15 Vandalia, OH 45377 800.296.6256
- **Kryger Glass** 9580 Metcalf Ave, Overland Park, KS 66212-2212 913-341-9580

Program:

Joe Schoonover from RB Industries brought two tools to demonstrate. One was the split table Router Shop and the other was the Joint-ability.

The Router Shop mounts a router on the half of the table that swings through 90 degrees, making possible the router spindle being vertical or horizontal or any degree in between zero and 90.

The fence is also adjustable as an inline guide or slightly offset as would be done in a jointing operation. This machine, with the proper tooling can do the following:

- Mortise and Tenon Joints
- Sliding Dovetail
- Bevel Sliding Dovetail
- Locking Dovetail Corner
- Tongue and Groove Joint
- Raised Panel
- Corner Dado Joint
- Jointer
- Biscuit Joiner

The Joint-ability Machine is another innovative tool to make straight, square cuts on the edge of the work piece by providing a straight guide for a router while holding the work piece tightly clamped under the guide.

This method of preparing an edge surface for joining allows the moving of the cutter instead of the wood. It is made for five foot or eight foot lengths of material or any length less. It also provides easy dadoing or rabbeting.

Call RB Industries at 1-800-487-2623 in Harrisonville for further information on either of these products.

Thanks Joe for your demo of some of RBI's innovative products

Editors Notes: Hats & Shirts

Bill Webb Erl still has a supply of hats and shirts with the guild logo on them available. If you haven't picked one up yet, I encourage you to do so. I got 2 shirts, one for me and one for my wife.

I wear mine when I am out and about. People often ask me about it and I think it is a great way to promote the guild. My wife wears hers around the house and it is a small way for her to support my hobby.

www.kcwoodworkersguild.org.

Have you been to our web site lately? Many of you have and have given me good feedback, but if we are to make it the "premier" destination on the web for our members, I need more feedback from you.

Let me know what you like, but more importantly, let me know what you don't like. This is the only way to make it better. I take all feedback seriously and any changes that are practical and beneficial to the membership at large will be implemented as soon as possible.

Keep the feedback coming!

Library Books / Videos:

There are still a number of books and videos that have been checked out but never returned.

Please check your shelf tops and bookcases. Do you have a guild book buried there? It would be great to allow other members the same benefit you have had of these items. I know how easy it is to forget (I know from personal experience), but it is never too late to return them. George and Don would appreciate your help.

Want to help cut guild monthly costs? Consider receiving the newsletter via email. It is faster and comes in color. If you are interested, please send an email to Wayne Wainwright at: wwrig@kc.rr.com, or add your email to the Attendance list at the monthly meetings.

Newsletter Deadline: 1st of the month:

Please send all submissions for articles, tips, want ads announcements and anything else to Wayne Wainwright: 816 453-1073 email: wwrig@kc.rr.com

4214 N Brighton Ave KC. MO. 64117

Show & Tell Pictures

Our greatest apologies. Due to a technical problem experienced last month, there are no pictures to go with the Show & Tell descriptions. Please send me a picture of your work or bring it back to the next meeting to be included in a future Show & Tell pictures.

Wayne Wainwright 4214 N Brighton Ave, KC. MO. 64117 email: wwig@kc.rr.com

Special Presentation Opportunity:

Are you interested in seeing Bob Flexner in person? Bob is a renowned finisher and his expertise is sought around the country. The Sunflower Woodworkers guild of Wichita has invited Bob to show some of his finishing expertise. Since he is not in the area very often, they have invited Kansas City area woodworkers to participate.

There are a limited number of seats available, but they will try to accommodate every request from Kansas City. If you are interested, please contact Wayne Wainwright at 816 453-1073 (evenings) 913 762-4087 (daytime or to leave a message). If we get more than 10 requests, we will try to arrange a "convoy" to Wichita. Note: The session is on Saturday the 21st. Not long from now. If you are interested, contact Wayne immediately. Procrastination will probably result in no trip for you (smile).

Sunflower Woodworker's Guild of Wichita Kansas

Proudly Presents The Bob Flexner Finishing Seminar

Saturday, September 21, 2002

- **This is an all-day event covering many aspects of woodworking finishing presented by a noted finishing expert.**
- **The seminar cost is \$20 per person.**
- **The seminar will be held at the Wichita Area Technical College, Building D, 301 S. Grove in Wichita, Kansas.**
- **The seminar time is 8:00 a.m. to 5:00 p.m. with a one hour lunch break. Everyone is on their own for lunch.**



P.O. Box 413922
Kansas City, MO. 64141

Minutes

Visitors and new members: Welcome visitors: Mark Beggs, Glen Oris, Pete Belcher, John Dixon and Tate Plachecki.

News:

- Our President announced we have Guild hats and shirts. Come get-em.
- Jim Bany announced a need for volunteers for Habitat for Humanity.
- We exchange Newsletters with other guilds. Members are encouraged to take some and see what other guilds are doing.
- Our Library Books are now listed on the Guild website. There is also a list of those that are missing and need to be returned.
- We are also missing some videos that need to be returned.
- There seems to be some interest in promoting a contest for the most innovative use of a piece of wood, a 2 x 4, either two feet long or six or eight feet long. Do we need to appoint a rules committee?
- Membership numbers are holding up well but we will continue our outreach to the community of woodworkers to invite all who want to join with us.
- The Spring Seminar is still in the planning stages. We need a subject and a presenter.

Toy Project:

Dave Kraatz; Trucks - Progressing. Fred Chael; Dragsters - Working. Bill Webb; Car Carriers - In Process. Stools -In Works. Jewelry Hangers - Advancing. The Flag Cases - in process. Grief Boxes - Another set completed.

Tool Talk:

1. The problem of bowing Lexan router support plates. Aluminum won't sag but it leaves a black mark on wood. Another possibility is a solid phenolic plate. For maximum strength, it needs to be reinforced with a suitable fiber.
2. Batteries for battery powered tools are expensive. Are there any cheap sources?
3. Someone complains about the availability of certain sizes of staples for their Accuset stapler.
4. A possible substitute for wax on their table saw is adhesive backed contact paper.



Magazine Report:

Jim Bany really likes his "Shopnotes" as a source for good ideas about ones shop and covers tools and "how to" issues. He has all ten years issues. For more information see www.shopnotes.com.

Raffle:

Wayne Suter won the 3/8 inch VSR DeWalt drill, Jay Nichols got the Random Orbital Sander, Russ Amos took the micro plane, Frances Cogan chose the tenon Jig and Bill Webb took the gloves.

Show and Tell:

Wayne Suter had a scroll-sawn "Liberty" made of ash and finished with wipe on Poly. **Frank Layne** showed a bench made of white oak. **Dave Bennett** had an oak framed serving tray. **Ray Graham** showed us some Kansas Muscels of which the basic ingredient is calcium. **Troy Simonton** showed us his

Calendar

Executive Meetings, 7:30 pm At Fred Chael's home, 4821 State Line Road, KCMO.

Guild meetings, 7:00 p.m., Roanoke Presbyterian Church, 1617 W. 42nd St. To reach us "during" the meetings, call: (816) 561-8177

Executive Meetings **2002** Guild Meetings

August 20th	August 21st
September 17th	September 18th
October 15th	October 16th
November 19th	November 20th
December 17th	December 18th

Fred has agreed to lend his home for the monthly board meetings. All members are welcome at any board meeting. A call to Erl Poulin or Jim Bany is all that is necessary.

house plans where he is trying to meet all the codes. **Seth Simonton's** first scroll saw project is "Blue Dog" made of pine and painted blue. **Jim Reynolds** made a toy box. He found the MDF was very forgiving. Of particular interest was the rabbeted joints. He used his #192 Stanley for the rabbets. Next time he would change the design of the joints to incorporate a dado or groove with biscuits. **Bill Webb** had a part of a poplar Adirondack chair which incorporated some slots for splines. He used his RBI Router Shop which worked very well. He also showed his "Lumber Wizard" which is used for detecting nails hidden in wood. **Ken Grainger** built a walnut "Kids Table" finished with shellac and polyurethane. **Chuck Slagle** made a walnut padlock finished with tung oil varnish. He says the internal tumblers were especially tricky.

Russ Amos made a walnut and red Oak jewelry box finished with shellac and wax. It also has a secret compartment. **Gene Caples** had two items, a table made of white oak and finished with Urethane and a bowl made of cherry and finished with tung oil. The bowl was especially satisfying since the cherry was free.

Jim Bany made a case out of oak and even made his own handle. **Ernie Kleinman** made a book match panel for a musical instrument. **David Roth** had a fantastic Intarsia piece made in a wrought iron design using cherry, maple, burl walnut, walnut, mahogany, Goncalo Alves, paduk, blood wood and Bubinga.