



# Wood Words

Kansas City Woodworkers Guild [www.kcwoodworkersguild.org](http://www.kcwoodworkersguild.org)

Volume 20 Issue 2

February '02

Guild Meetings at:  
Roanoke

Presbyterian Church,  
1617 W. 42nd St., KCMO

**February Raffle:** Brass Back-Saw, 13 Piece Screw Driver Set,  
4 Piece Round over Bit Set.

Please thank associate members; Paxton's and Woodcraft, for supporting our toy project.

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## DIRECTORS-OFFICERS:

President	Dave Kraatz 816 436-3246
Vice President	Gene Caples 816 452-6379
Secretary	Bill Webb 816 792-8205
Treasurer	George Dixon 816 781-8023
Director mentor prg.	David Roth 913 338-2433
Editor	Wayne Wainwright 816 453-1073
Circulation	George Dixon 816 781-8023
Video	Don Kruse 913 441-3484
Books Toy Proj.	Erl Poulin 816 753-4121
Director	Jim Bany 913 341-3559
Director	Neal Shoger 816 781-4000
Director	Jim Ramsey 913 764-8983

**Next Meeting Wed. February 20th, 7 PM**  
**Program: Everything you ever wanted to know about Minwax!**

### Sawdust: The Presidents Corner

Dave Kraatz

Kervin Newman, President of the Lees Summit Guild, responded to our needs on a last minute request and presented an excellent and informative program on raised panel doors at our January meeting. Kevin presents a 4-5 hour class on this topic and he expertly condensed the main points for our program. Thanks Kevin, for your ready help and a fine program.

In our January meeting we presented, and you as members approved a proposal for the Guild to continue our annual toy project. I am pleased that we have taken this action because this project has been a hallmark activity for our Guild for many



years. This project gives us a basis for our non profit status, a way to help our community and a way to involve all of our members in a group woodworking project. We will be adding some additional organization and oversight to the project to insure our work is appropriate, of excellent quality and represents our best skills as woodworkers. We need the help of everyone possible to plan the project, secure materials, plan the work and perform the many operations necessary to produce suitable toys.

First of all, the project will be coordinated by a three member committee who will plan and guide all aspects. They will be responsible for selecting the toys to be made, planning the material requirements, planning the production operations and securing your volunteer help to make the toys. Erl

Poulin has volunteered to do the duties as "Toy Project Manager" for 2002. We need your help on this committee. If you can participate, please see Erl and sign up.

Secondly, We will be building toys using a progressive workbox process which we have used successfully in past years. We need members to help in material preparation and sizing, building prototype toys, planning the construction steps and managing the

*(Continued on page 2)*

## PLEASE PATRONIZE OUR ASSOCIATE MEMBERS

	<b>Clarence Teed Memorial</b>
	<b>Paxton Woodcrafters</b> 816 483-0659
	<b>Woodcraft Supply</b> 913 599-2800
	<b>Strasser Hardware</b> 913 236-5858

(Continued from page 1) *Presidents Corner*

workbox process. There will be a requirement for one or more members to be toy team leaders for each type of toy that we make.

Finally, We will need the hands, skills and workshops of many members to complete one or more workbox operations on the toys. A workbox will consist of materials, patterns, templates and jigs, where required, to do the progressive operations on the toys. These boxes may be completed by individual members or several members working together. It is very important that the work be completed on the schedule requested by the toy Team Leaders to allow time for subsequent operations to be done.

This is a Guild project and its success depends on each of us to do our part. The project will be planned to economize on the time required to do each operation. Our goal is to use many hands to make light work as the old adage goes. We will strive to attain a reasonable number of toys, thoughtfully planned and chosen and expertly made by our members.

We also need new ideas for toys that we can make using the workbox approach. If you have a favorite toy or a plan that you want to propose for the project. Please see Erl Poulin and provide the plans and details.

I am looking forward to seeing you at our February meeting and

sharing your woodworking experiences. Remember to bring your Show-and-Tell projects.

**A Book Review** - I am often asked by beginning woodworkers where to start. This is a hard question because each of us has had a different beginning experience. I have several books that I recommend but I am always wary of those titled, "A complete course in ---". A new book, Working in Wood an Introduction, written by Jack Hill and Ernest Scott and published by the Lyons Press is definitely a refreshing departure from the others. It focuses on the basic operations, it offers guidance in planning beginning projects and it has excellent drawing sequences to describe the techniques that it proposes. This book is a good introduction to the basic tools used by woodworkers and the basic methods of wood joinery. I believe that successful woodworking is based on a sound grounding in the basics and repeated many times to perfect your own techniques and practice. I recommend this book as a beginning point for the basics.

**Have You Seen** - The American Woodworker magazine issue #92 for February 2002 is a wealth of useful information. There is a comprehensive router table test, a pullout section on raised panel doors, a great coffee table project, 15 tips for measuring and marking and an article on making your own router fence from hardware store components. This one is worth the \$3.95 price as a workshop reference book.

**Thank You Paxton's** - Thank you Rick Farrell and Paxton's

Woodcrafter's Store for the donation of about 150 board feet ½ and ¼ inch maple for the toy project. This wood is suitable for small boxes, toy truck parts, doll cradles or other small projects. Please contact the Guild Toy Committee if you have a suitable project and will need a supply of this material.

**Thank You Fred Chael** - One of the important behind the scenes activities of our Guild is the monthly Executive meetings to plan our programs and business issues. Fred Chael has graciously extended his home as a meeting place again this year. This is a tremendous assist because of his central location for all the officers. We thank you, Fred, for your continued support of the Guild needs.

**Thank You Jim Ramsey** - As you read this newsletter the annual Woodworking Show will be in full progress. I hope that you will attend and enjoy all of the displays and tool talk. We thank Jim Ramsey for handling the show coordinator duties and all of the members who agreed to staff the Guild booth for the show hours this year. Coordinating the show is a big job and it takes many hours of planning and phone calls to organize the booth display, the demos and to get members assigned to a two hour shift in the booth. This public forum is an important opportunity for our Guild to be visible in the community and to meet and enlist new members. We thank the Woodworking Shows for allowing us this opportunity.

## Shop Safety

Jim Ramsey

### **Table Saw:**

Trying to resaw thick stock to make some wide 3/8" strips, I was using a blade guard; push stick, but no feather board. I used my left hand instead.

At the end of the cut, with the blade guard 2 1/2" above the table saw top, something (don't know what) shifted causing my left hand to go into the blade. The blade went through my index finger lengthwise from the top, through the first 2 joints then traveled across the backside to my thumb, taking the first bone and ripping it out through the pad. End result: index finger--splinter of the first bone left, 2 shattered joints, broken 2nd bone, nerve cut, artery cut, all tendons cut, all flesh missing on inside of finger.

Thumb; well I still had my nail above the first joint, that was it. They had to amputate both fingers. Way too much damage for any reconstruction.

### **Chain Saw:**

In 1978 a friend and I felled a medium sized gum tree. Once down, we were limbing the tree (it was in the 20's outside). I guess the cold made me impatient, but my friend got the blade pinched in a branch when the trunk rolled. I reached down and pulled the branch back. When I did, the blade freed and the tip hit the trunk. The saw kicked back into the back of my left hand, across the top of all four fingers. I needed nearly 1000 internal and external stitches, 3 steel pins and a piece of lycra for an artificial tendon on the index finger.

## Member to Member

**NEVER** attempt to free a pinched blade when the saw is running. Ideally, have the operator operate the saw and bystanders do something else. Like tote firewood.

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## **Cove Sanding Block**

The best sanding block is one that matches the shape to be sanded. So recently when I had to sand some cove molding, I made some custom sanding blocks from 1 1/2"-thick foam insulation.

**TRACE PROFILE.** First butt the foam block against the molding and trace the profile, as shown in the top photo at right.

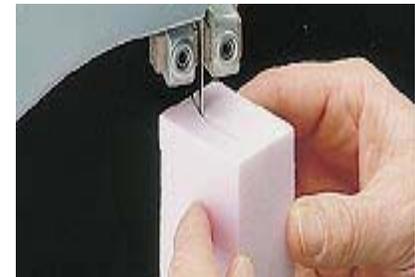
**SHAPE THE BLOCK.** Next, the center photo shows the profile being roughed out on the band saw.

(You can also use a hand saw or file to create the rough shape.) To smooth out the shape, place some adhesive-backed sandpaper across the work piece with the cove and rub the block across the sandpaper (bottom right photo).

**SAND THE COVE.** Finally, to use the sanding block, remove the sandpaper from the work piece and stick a new piece on the curved face of the sanding block, as in the above photo.



**Trace profile.** First trace the outline of the cove onto a small block



of rigid foam insulation

**Rough cut profile.** Next, use a band saw (or hand saw and file) to



cut the profile to rough shape

**Sand profile.** Smooth the profile by rubbing it across a piece of sandpaper stuck to the work piece

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

### Minutes

New Members & Visitors: Welcome guests; Don Hamilton and Dave Bennett.

#### **News:**

Bill Webb showed two new information sheets in addition to the show and tell data sheets; we now have something to help us get the correct name of the raffle winners and an information sheet for people to write down their announcement if they want it to go into the next news letter.

Jim Ramsey has offered to be our coordinator for the tool show this year which is February 15, 16 and 17. We will have two booths this year. Jim will be asking for help to man them and also demonstrate simple woodworking processes. We hope each person will also bring a sample of their wood working efforts.

An important item of business was then considered concerning the toy project. The liability question was discussed and everyone seemed to be satisfied that we had adequate protection. President Dave Kraatz shared a proposal about the toy project to have a three member committee which will manage the project, select the toys to be made, consider safety, authorize funding, coordinate with Lee's Summit Guild and encourage members to take part in the project. A motion was made by Bill Greenig for the Guild to be involved and participate in the toy project again this year. Russ Amos seconded the motion and it was passed unanimously.

#### **Tool Talk:**

Tool Talk was lively with many comments and suggestions.

#### **Raffle:**

Frank Layne won the quick grip clamps  
Bob LaDue took the quarter sheet sander.

### Show and Tell

**Bob Wixtrom** had several samples of sharpening machines. They were all slow speed machines, powered with ceiling fan motors.

### 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., KCMO.

#### **Executive Meetings**

#### **Guild Meetings**

**2002**

January 15th  
February 19th  
March 19th  
April 16th  
May 14th  
June 18th  
July 16th  
August 20th  
September 17th  
October 15th  
November 19th  
December 17th

January 16th  
February 20th  
March 20th  
April 17th  
May 15th  
June 19th  
July 17th  
August 21st  
September 18th  
October 16th  
November 20th  
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 Dave Kraatz or Bob LaDue is all that is necessary.

**Frank Lane** had a bookcase made of red oak with a Barkley finish.



**George Griess** had some small trestle horses made of beech and finished with boiled linseed oil. They can be easily dismantled.

**Fred Chael** had a complete #4 Stanley plane which he had purchased for a few dollars at a garage sale.

**Jerry Jennings** had a stool with tapered legs as well as a jig for making the tapered legs. It was made of oak with a golden oak finish

### Show & Tell Pictures



## Editors Notes:

### Program:

Bill Webb

Kevin Newman of the Lee's Summit Guild presented the program. The topic was Raised Panel Doors. His preference is to do the whole job using a router which requires three special router bits made for this purpose. Also he prefers 1/2 inch shank diameter cutters and a two or three horsepower router. Quarter inch shank bits tend to chatter. He mounts the router in a table using a custom insert. The table also has a fence. For his cutters, he prefers the single purpose matched pair, that is, one cutter for the inside cuts of the stiles and the rails and the other for the end cuts of the rails. This is also available as a double cutter, that is, both cutters are mounted on the same shank. The third cutter is for the finishing of the panel.

The design of the door must be considered first. Kevin likes to use 3/4 inch thick lumber and 2 or 2 1/4 inch wide stiles (vertical) and the same width rails (horizontal) which run between the stiles. The raised panel is made to fit loosely in this frame work and is made to feel tight by using spacer balls (small neoprene rubber balls),

two in each frame member in the bottom of the groove that also holds the raised panel. Place a ball in the groove about two inches from each end of each stile and each rail.

Other materials can be used in place of the balls like foam rubber weather stripping. Kevin's advice is to build the door to fit the cabinet; that is, build the cabinet first and the door to suit.

Also make the stiles first and make the rails to fit the stiles. And use test pieces. Don't ruin good lumber!

Thanks Kevin for a great presentation. You clarified a lot of small points about raised panel doors and also some big ones too.

### **Toy Project Meeting**

There will be having a toy project-planning meeting on Saturday, February 23 at 8:30. Anyone that is involved with the toy project, or would like to be, is invited.

We will be discussing and planning what toys will be made, forecasting materials needed, and reviewing the existing toys for safety issues. We will also be informing everyone of the current liability situation.