



Volume 19 Issue 10

October 2001

Guild Meetings at:  
Roanoke  
Presbyterian Church,  
1617 W. 42nd St., KCMO

# Wood Words

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

## October Raffle: To be Announced

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

**Next Meeting Wed. November 17th, 7 PM**  
**Program: Steam bending of wood**

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### DIRECTORS-OFFICERS:

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Director	Neal Shoger 816 781-4000
Director	Jim Ramsey 913 764-8983

### Sawdust: The Presidents Corner

Dave Kraatz

Our last meeting displayed all of the earmarks of a workshop.

There was routing, shaping, sawing, pounding, lots of woodworking talk and many good techniques shared. The round robin program format always results in a memorable meeting. Thanks to Gene Caples and the five presenters for bringing the workshop to the meeting.



This type of program reminds us of the depth of experience and skill in our Guild and gives us the opportunity to compare different techniques of wood working. I was interested in the conversation and

**Wear your badge and have a chance to win!**

comments that I heard while walking about from table to table.

Don Inbody showed the versatility and time saving use of biscuit joints. I overheard him say that he would not want to do woodworking without this tool. On the other end of the floor David Bayard made the classical mortise and tenon technique look easy. He explained that the proper chisel and its tuning are key elements to good M&Ts.

I then visited with John Freeland and viewed the classical hand cut dovetail technique. John's marking aids make it straight forward and tempting to try this yourself and you should.

I looked to the next table and found Russ Amos expounding on the merits and ease of use of the Leigh dovetail jig. I have a Leigh jig, but Russ made

his work better than mine. I think I will offer to trade even.

Arnold Baker showed a neat way of making a half lap joints with his router. I have always done this with a table saw, but Arnold's way is much faster and has fewer steps. I quickly realized that you could make corner laps with the same jig. It's just a matter of where you position your stock for the cut.

David Roth gave us a

*(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*

good introduction to intarsia. I do not have a project planned, but I enjoyed seeing his technique and I think the same tools will work for shaping cabriole legs.

We had the opportunity to see several ways of joining and shaping wood and comparing their usefulness for our projects.

I think that it is important to not quickly judge one better than the other because they all have their place in woodworking depending on the project. The process of building our skills involves seeing and trying several techniques and using the one that best fits what we are doing. I think that knowing more than one way to do something makes us much more versatile and accomplished craftsmen.

Everyone that I talked with was very pleased with the program and many commented that we should do this kind of program more often.

I agree and I hope that we can arrange for more. Please remember that this format requires four or five demonstrators and we are dependent on everyone pitching in to help.

You will have to demonstrate only one technique, so see Gene Caples and sign up for the next round robin program.

See Ya in October!

Don't forget Show and Tell and Tool Talk we need your experiences and opinions.

### Program:

Bill Webb

The program consisted of a five station round robin.

Arnold Baker demonstrated the half lap joint using a fixture to hold the wood and to guide the router using a router with a half-inch straight cutter and a guide bushing.

Don Inbody showed us how to make biscuit joints with his De-Walt biscuit jointer at right angles as well as straight angles.

Dave Roth had an Intarsia demonstration. He had a 1750 RPM grinder set up with a sanding spindle, with a selection of different grits of sandpaper so he could form and shape each piece.

Russ Amos had his Leigh dovetail jig to show how to make dovetail joints.

John Freeland showed how to cut through as well as blind "hand" cut dovetail joints. His tools consisted of squares, chisels, mallets, markers and a Kunz dovetail saw.

Dave Bayard showed us how to make mortise and tenon joints using appropriate mallets and chisels.

## Murphy's Law

Don Inbody

You have probably heard of Murphy's Law:

**If anything can go wrong, it will.**

Here are some woodworking corollaries to Murphy's Law:

- Your favorite woodworking magazine will present an extensive test/review of a new tool shortly after you buy one.
- That review will point out several deficiencies of the brand you bought.
- If you have no extra molding, the odds are great that you will cut a miter the wrong direction.
- A cut made on the wrong side of the blade will be on the most critical part.
- A wood defect will appear in the most obvious place, not in a hidden area.
- If you don't have quite enough lumber to complete a project, the additional board you buy will have a different color or grain pattern.
- The detailed plans you are following will have at least one incorrect dimension.
- The glue smear that you find after the finish is on will be in a very noticeable place.
- When you lose a tool and finally decide it is gone for good, you will find it a few days after you buy a replacement.
- A power tool usually works better if you plug it in.

## Shop Safety

Jim Ramsey

### **The Safe Band Saw:**

I was resawing some gnarly oak lumber for use in jewelry boxes and I didn't see a split in the board along the back side.

When the blade reached the split, the piece I was pushing slipped forward letting the blade remove the end of my thumb. I lost about a 1/4" which was cleaned up by a surgeon at the ER.

### **Advice to other Woodworkers:**

Look your wood over carefully for any hidden cracks or splits. When in doubt, cut off a short piece to make sure the wood is sound.

I was using a band saw with a dull blade. I was in a hurry so I pulled it off really fast.

When it came off it cut my whole arm off and eventually had to get my arm amputated

### **Advice to other Woodworkers:**

It doesn't matter if you are in a hurry or not so... **SLOW DOWN!**

In sixth grade woodshop I was cutting a 3/4" piece of pine, with the grain, on the band saw. The blade was dull, and I was forcing the piece.

The pine split, and I pushed my ring finger into the band and sawed half way through the bone just behind my nail. If the blade had been sharp, I would probably not have been pushing, but if it

had been, I would have lost several fingers.

### **Advice to other Woodworkers:**

Never use dull tools. Never force anything without considering where your hands and face will go if something slips or breaks.

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## **Compound Miters on a Table Saw**

Crosscuts and miters are easy to cut on a table saw with the help of a miter gauge.

But cutting a compound miter is a little more of a challenge. That's because you have to tilt the saw blade and then adjust the miter gauge to make this cut.

Instead, I like to use a slightly easier method for cutting accurate compound miters.

I simply leave the blade at 90° and tilt the work piece instead as shown in the picture below:

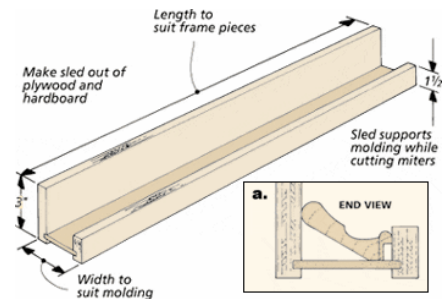


The trick is holding the work piece at the same angle that it will

## Member to Member

be in when it's assembled.

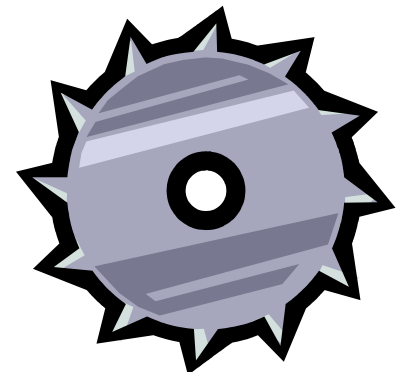
To do this, I use a handy sled made out of plywood and hardboard, as you can see in the drawing below.



The sled attaches to my miter gauge. A tall fence on the back and a lip on the front of the sled helps hold the work piece in the proper position as you make the cuts (detail a).

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### Minutes

**New Members & Visitors;** We welcome visitors Mike O'Malley, Charles Campbell, Jay Nichols, Keith Jones, Seth Simonton, Wayne Surer. Bob Coulston.

#### **News items:**

- Some one is helping on an Eagle Scout project and wants to make 6" letters. A pantograph was suggested. Also a computer might be used to print large letters and in conjunction with an enlarging copier, to produce the letters desired.
- Also, Chris Kunzle wanted a recommendation for a small, cheap compressor; someone suggested a Quincy compressor might fill the need

#### **Tool Talk:**

Russ Amos has a Delta 9" random orbital sander that he says just works great. The sander is stationary and the work is held in the hands.

Someone else found that small rare earth magnets are useful for hanging up tools. Such magnets are available from the catalog like "Lee Valley" as well as other sources. Another person really likes his "Fein" detail sander.

#### **Raffle:**

Seth Simonton won the Dewalt palm sander and Bob Coulston took the flush cutting saw. Third prize went to Ray Torres and he took the dead blow hammer.

Roy Lutes won the name tag prize which was a stamping set.

### Show and Tell

**Frank Layne** shows a great looking Mission table made of quarter sawn white oak with Barkley finish.

**Russ Amos** showed us one of sixty boxes he has made for a special customer. These boxes were made of walnut, red oak and birch and finished with polyurethane. Special features were wooden hinges and laser engraved lettering on the top.

**Herb Pearson** had a piece of flooring made from some heavy, oily wood which he was told came from Africa. No one could for sure identify the wood for him.

**Raymond Graham** is getting into his pen making. He showed us several samples of his pen and pencil sets he has made from walnut, purple heart and paduk.

### 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**

#### **2001**

January 16th	January 17th
February 20th	February 21st
March 20th	March 21st
April 17th	April 18th
May 15th	May 16th
June 19th	June 20th
July 17th	July 18th
August 14th	August 15th
September 18th	September 19th
October 16th	October 17th
November 20th	November 21st
December 18th	December 19th

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.

**Russ Clausing** had a fancy landing net made of cherry and ash and finished in polyurethane. He says it was a challenge to get the strips properly positioned before the glue set up.

**Dick Haberkorn** had an old saw that he wanted help in identifying.



**Troy and Seth Simonton** shared their handiwork. They had an adjustable height workbench made of baltic birch plywood, MDF, rock hard maple and purple heart skirting.

The bench featured 4-way vice mounting and dovetail joined skirting.

**Neal Shoger** had a plane which Chris Kunzle identified as a popular West German plane of recent years.

**Bill Webb** showed a prototype of a display box made of baltic birch using dovetail joinery, made on a Leigh jig. No glue yet but sealed and stained with a walnut stain on three of the five pieces and finished with high gloss polyurethane.

**Bill Evans** had three planes and a clamp of ancient vintage

### Show & Tell Pictures



### Items for Sale:

- Mike O'Malley has a Makita Planer for sale.
- Someone else has a 2" Craftsman lathe for sale for \$185.
- Someone else needs a 12" planer.

### Toy Project Update

The question of insurance for the Guild and the liability we have in doing the toy project was presented to the guild. Bob Ladue moved that we take steps to continue the toy project with the insurance we presently have. The motion was seconded by Russ Amos and discussion followed. The question was called and the vote was for the motion, 52 to 0.

### Mentors list:

Dave Roth handed out the new Mentors list. Please take advantage of the excellent skills represented on this list.

### Views from the Program

