



**Volume 19 Issue 9**

September 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)

**September Raffle: Dewalt 1/4 sheet palm sander, Flush cutting saw,  
28 oz dead blow hammer**

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

**Next Meeting Wed. October 17th, 7 PM Program: Joinery;**  
Dick Chaney, The Leigh Dovetail Jig. Don Inbody, Biscuit Joints. Arnold  
Baker, Lap Joints. Dave Roth, intarsia (the visual joining of wood).

**INSIDE THIS**

Presidents	1
Program	2
Pictures	3
Editors Notes	6
Shop Safety Member to Member	5
Minutes	4
Show & Tell	4
Calendar	4

**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

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

**Sawdust:  
The Presidents Corner**

Dave Kraatz

This month I am asking you to take small break from your woodworking and ask yourself the question, "What is the Guild doing and who is making it happen"? I am doing this to reintroduce you to our officers and let you know who is guiding the programs and benefits that you have as a member. I also want you to discuss your ideas with the officers and let them know what you want the Guild to do to best serve your woodworking needs.

Our Guild is lead behind the scenes by an executive committee form of organization.

We do this to streamline the decision process and leave most of the time in our meeting for woodworking, not administrivia. We bring issues to the membership only when they require your vote and approval.



This is the team that is making things happen for you.

The monthly programs are the responsibility and work of our Vice President, Gene Caples. Gene is always on the lookout for interesting and informative programs on any facet of woodworking. This is a tough job and I know that Gene would welcome your input and most of all your participation in a presentation at one of the meetings.

Our Treasurer, George Dixon, is continuously concerned about the Guild finances and keeping the bills paid for the meeting facilities, insurance, newsletter expenses and related cost of running the operation. George is always looking for ways to stretch your dues money.

Bill Webb, Mr. Secretary, has the task of recording the activities of the monthly executive meeting and the monthly meeting. Bill also runs the show-and-tell part of the meeting that we all enjoy. Getting all of the happenings down on paper

for newsletter reporting is a big job. You can help Bill by always stating you name when you are addressing the meeting and take time to fill him in on specific details of your comments.

Wayne Wainwright keeps you in tune with all of the news by publishing the monthly newsletter, Woodwords. This is a job that requires special skills and experience and it's good to have such an able member as Wayne to do it for us. You can help by turning in your input on time and giving him your

*(Continued on page 2)*

**PLEASE PATRONIZE OUR  
ASSOCIATE MEMBERS**

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

(Continued from page 1) *Presidents Corner*

hints on what you would like to read. In addition, Wayne keeps us on the internet by building and maintaining our website, kcwoodworkersguild.org. You can also help Wayne and George by receiving your newsletter by E-mail, if possible.

Your Directors are a busy bunch as they try to define the Guild future and keep it serving your needs. All of our directors are exploring ways to build our membership.

David Roth is in charge of the Mentor Program and he is also exploring the possibilities of a future Guild Show. Jim Bany is exploring special activities that you as members can participate in. Erl Poulin is a man of many hats, shirts, and keeping the library in operation. Neal Shoger is an expert in getting you to talk about your new tools and tool experiences each month. Jim Ramsey is responsible for selection and purchase of tools for the monthly raffle.

In addition, Don Kruse is always busy keeping the video tapes in circulation for you to borrow and Fred Chael, not a current officer, hosts the monthly executive meeting at his home. Finally, Bob LaDue is busy making arrangements for our Professional seminar in the spring.

We all should remember that these jobs are elected on a volunteer basis to guide, and serve the business of our Guild. I would not like to do without any of this very willing and able assistance, but also remember that this group of leaders needs your help on all of our activities.

Your ideas are important. Your

experience and your willingness to share it is the major purpose of our Guild. Please take time to meet each of your officers and share your ideas and interests. I am looking forward to having you share the action of running the Guild.

See Ya at the next meeting!

### **Another Book Report**

This one is for you who make country furniture. I have added "Building Traditional Country Furniture" by the Editors of Popular Woodworking Magazine to my personal library. This book has complete plans, material lists and clear directions for building 20 distinctive country pieces. My favorites are the Pennsylvania Stepback Cupboard, the Six-Legged Huntboard, the Traditional Secretary and the Shaker Blanket Chest.

I believe that building these four pieces would elevate you to the expert status in the country motif and certainly put a lot of woodworking hours to your credit. In addition to the excellent plans, this book has a section on making your own cove molding, building a tenon jig and finally a novel alternate way of cutting halfblind dovetails. The dovetail technique uses a very simple home made jig to use with your router for the pins and the tails are cut with the bandsaw.

The dovetail spacing is variable and can be spaced exactly to your piece. I can hardly wait to try this method. This book is very enjoyable reading with many clear photos and the techniques are readily transferable to your favorite woodworking.

### **Program:**

The program was presented by **Bob Caldwell**. The subject was one phase of Wood Technology: **How to build a wood drying kiln.**

Bill Webb

Wood needs to be dried properly in order to maintain the quality of the wood. Proper drying minimizes stress that causes warping and cracking and helps avoid surface defects such as surface checks.

Moisture is trapped in the cells of the wood. Wood fibers can be saturated with water but most moisture meters will not work above 28% moisture content. Since wood dries from the outside in, the moisture must move from the inside out. Therefore the best conditions are to expose each piece of wood to the maximum amount of air. Forced air circulation helps. Warmed air speeds up the process. Also end grain moisture movement is ten times cross grain movement.

Most of the problems of drying occur in the first one third of the drying time. It is very important to insert "stickers" or spacers which should be about 3/4" thick spaced about 12 - 18 inches apart immediately after sawing. To kill bugs in wood one needs to obtain a core temperature of 160 degrees Fahrenheit for at least 30 minutes.

A solar kiln should be limited to about 1500 bdf. Stack the longer pieces at the bottom at a minimum height off the ground of 12 - 16". If one uses forced air, plan on 350 cfm for each 150 sq. ft. Horizontal movement of air is most important. Vertical air movement is not important.

If you get a box fan from Kmart, remove the plastic grill and provide another grill for safety. Avoid direct exposure of the wood to direct rain or sun. A solar kiln provides the lowest overall cost but may not guarantee bug free wood. You should consult a book on kilns if you are actually going to build one so you can get the rest of the story.

**Thanks Bob for a great program!**

## Shop Safety

Jim Ramsey

These stories are from "woodworkerscentral.com" WEB site. Notice that in two of them the writer advises to "plan ahead". As I have said a number of times, "remember, you do not own a tool that has any respect for your body".

I had sharpened my planer blades and put them back into the machine. Tightened every thing up and was on the fourth board when one of the knives shot out of the machine and lodged itself into the ceiling. Luckily I was standing to the side of the machine.

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

After servicing a tool run it and then retighten it

I was cutting a curved section of car sheet metal while leaning on my left hand. The saw caught the metal wrong, jumped out of the cut and with my right arm still bearing down on the saw, it stabbed right toward my left hand but missed.

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

Keep your free hand and rest of self well clear of all danger zones, including any you might not really think of as being too close. Expect the unexpected, it could happen! And never rely on "I don't think so". Plan safely.

I was cutting a lathe out of a wall. The tip of the blade hit the lathe on the other side of the wall causing the saw to kick back in my hands.

The blade landed on my index finger still moving. I was fortunate to only have a deep gash in my finger but I expected to not have a finger at all.

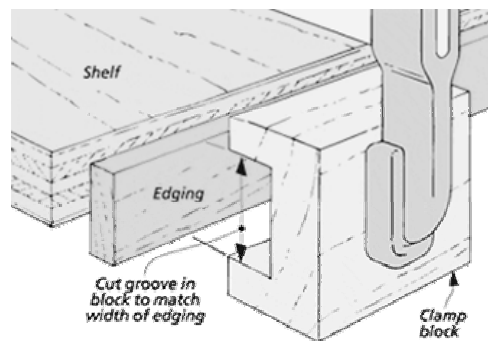
### **Advice to other Woodworkers:**

Be aware of everything that your tools could come in contact with. Maintain a strong grip on your power tools. Plan carefully.

Printed by permission of: Woodworking.org.  
All Rights Reserved. For more tips like this, visit [www.Woodworking.org](http://www.Woodworking.org)

## Applying Edging

Gluing hardwood edging to plywood has never been one of my favorite tasks. It's always tricky to keep the edging from slipping while tightening down the clamps.



So to help hold the edging in place, I made some clamping blocks.

These blocks have a shallow, wide groove on one side that's sized to

## Member to Member

just fit over the edging and plywood, see drawing. This holds the edging flush with the plywood. To prevent the blocks from getting glued to the work piece, I apply wax to the surface of the blocks before using them.

Printed by permission of: © August Home Publishing Co. All Rights Reserved. For more tips like this, visit [www.WoodworkingTips.com](http://www.WoodworkingTips.com)

\*\*\*\*\*

## Special Announcement:

### **Toy Project Meeting:**

**An important Guild decision will be presented in our meeting on September 19, 2001 concerning our participation in our toy project.**

**This information was determined from the meeting held at Lawler Gear on Saturday September 8th.**

**This decision will require a vote of the membership. Therefore it is recommended you attend this meeting so that your vote can be heard. Please be present with your representation.**

\*\*\*\*\*



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

### Upcoming Programs

To Be Announced

### Minutes

#### **New Members & Visitors;**

We welcome visitor Bob Coulston.

#### **News items:**

Comment: In order to carry on our program, we need new members. Please invite someone to come with you and try us out

Jim Bany is inviting people to come and help him build houses for Habitat for Humanity. The new dates are September 26-28.

David Roth wants us to turn in the survey forms to indicate our areas of interest for the Guild programs.

A furniture repair source is Michael Richwine, Wizard of Wood. David Roth needs a recommendation for an upholsterer.

#### **Tool Talk:**

The "Little Wizard" metal detector from Woodcraft works. Someone found a respirator that actually works. Someone asked about a moisture meter. A Wager pin type works. Someone's Performax sander works great. Someone's Grizzly dust collector has a lot of suction. Someone's oscillating sander attachment on their drill press works well. Someone's 3-D sander (3 floating heads) works well. Another person is happy with their pneumatic brad nailer. Someone wanted to know which is better, a fixed or a sliding miter saw. Someone thinks the miter saw is more accurate than the slider. Another person likes their Bosch miter saw.

#### **Raffle:**

The toy raffle had three winners:  
Frank Layne won the Miter Gage.  
Dave Roth took tile Wood Block Plane.  
Frank Gannon won the Cordless Dremmel tool

The Name Tag prize was a Hobby Knife Set and went to Herb Pearson.

### Show and Tell

**Ken Noegel** had photos of his Mission Style Computer Desk made of red oak and finished with Minwax Polyurethane.

**Frank Layne** showed a Mission Style Table made of quarter sawn white oak with a Barley finish.

### 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.

**Herb Pearson** made a Marble Board Game which he called "Marble Marathon" made of plywood with oak veneer on both sides. It is finished with Tung Oil. Herb reports drilling many holes using a hand drill with out a mistake in location or depth.



**Dave Kraatz** procured another old tool, a "Handy Angle Saw" which is an early model of a saber saw. He has yet to try it out.

**John Maciel** reports on the "Crown" Dovetail Saw which he won at a Guild Raffle. He says the handle is very unsatisfactory.

**Ken Grainger** made a Bamboo Spinning Rod finished in oil. He told us a little about the technique he used to split the bamboo and shape each component and gluing it together.

**Erl Poulin** showed a very special Ukelin which he sought comments on.

**Rick Hetherington** had a collectors cabinet made of oak and finished in polyurethane.

**Bill Evans** has some black walnut wood for sale.

### Show & Tell Pictures



Dave Kraatzs' "Handy Angle Saw"  
or early model saber saw

John Maciel reports that the "Crown" Dove-tail Saw has an unsatisfactory handle.



Frank Laynes' Mission Style Table



Rick Hetheringtons collectors cabinet made  
of oak and finished in polyurethane



Herb Pearson's "Marble Marathon"  
board game



Ken Noegels' Mission style computer  
desk pictures



Ken Grainger's' Bamboo Spinning Rod finished in oil.



Erl Poulins' very special Ukelin

### **Items for Sale:**

- Off brand Pneumatic brad nailer. Only \$50. See Wayne Wainwright 816 453-1073.

### **Toy Project Meeting**

Announcement: An important Guild decision will be presented in our meeting on September 19, 2001 concerning our participation in our toy project. This decision will require a vote of the membership. Please be present with your representation.

The meeting will be held at Lawler Gear Corporation located at 1320 SE Hamblen Rd in Lees Summit. The meeting will start promptly at 9:00 a.m. and will probably last 1 ½ to 2 hours

### **Mentors list:**

Last month, David Roth provided a questionnaire for our members and our Mentors. If you did not fill out one of the forms and would like to, he will have them available at the next meeting. We encourage you to share your skills with our members to fulfill our commitment of improving our members skill in wood-working.

The mentor program is a great opportunity for you to “learn by doing” If you know how, show someone else and improve your own skill at the same time. Please consider becoming a mentor and sharing the knowledge you have gained over the years. Remember, because you think it is easy, does not mean everyone else does as well! You may be just what someone needs.