



Volume 20 Issue 8

August 02

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

# Wood Words

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

**August Raffle: Bryco Mortise & Tenon Jig (for table saw), DW421 Heavy-Duty 5' Orbit Sander & DW106 Heavy Duty 8" (10mm) VSR Drill**

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

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## DIRECTORS-OFFICERS:

President	Erl Poulin 816 753-4121
Vice President	Jim Bany 913 341-3559
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. August 21st, 7 PM**  
**Program: RBI - Router Shop demonstration**

## Sawdust: The Presidents Corner

Erl Poulin

It was good to see all of you at our meeting last month, even though I wobbled, and only had enough energy to start the meeting.

Our vice-president, Jim Bany once more stepped forward and conducted business admirably, allowing me to slip out the back virtually unnoticed. Unfortunately, I missed much of the program on the trials and tribulations of starting and running a woodworking shop.

Many thanks again to all of you who kept me in your thoughts and prayers this summer as I slowly recuperated. I won't bore you with the latest diagnosis of my troubles; other than to say it has been one heck of a summer. And Buddy Caldwell, I'm sorry to say there won't be any pony rides on the motorcycle for a while!

Due to a well-deserved, and long-planned vacation to Colorado for a 50<sup>th</sup> wedding anniversary, Fred Chael will be unable to open his home this month for our executive meeting. However, Jim Bany has graciously offered his company's conference room for our get-together. We will

meet at 7:30 pm on Monday, the 19<sup>th</sup> of August. The company is Guenther, Mills & Keating, Architects, and the address is 6532 Blue Ridge Cutoff, Raytown, Missouri.

This is directly north of the Santa Fe Inn. From 350 Highway, take the Blue Ridge Cutoff exit, and turn north. You will pass the Wal-Mart on the east, and approximately 1/2 mile further, you will see the Santa Fe Inn on the left (west). It is the next building north.

If these instructions are not confusing enough, call Jim or myself, and we'll muddy the waters even more! There is plenty of parking, but Jim will have a tough act to follow, considering Fred's refreshment table!

Remember that the executive meetings are not just for the officers and directors of the Guild, but any and all members are welcome to attend. If you have an interest in seeing what transpires at these bull sessions, I mean, executive meetings, if you think you might want to become an officer or director, or if you just have a gripe to air concerning the way we run the Guild, come on by and join us.

We are always open to fresh ideas, and will gladly use all the help we can get to make our Guild its best.

The toy project is running smoothly, thanks to all of you who have volunteered your services on our workboxes. We hope to have a good estimate next month on the quantity of the items we're producing, but I'm sure the quality is the true test of our success.

Be sure to speak with Dave Kraatz concerning the upcoming Saturday Seminar on Finishing Techniques.

We'd like to have two or three of our members who are knowledgeable in finishing lead the seminar. If you are interested, please contact Dave at (816) 436-3246

PLEASE PATRONIZE OUR  
SPONSORING 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
	<b>Turn-About-Wood Store</b> 816 587-3195
	<b>Creative Woodworking Plans</b> 800 296-6256

## Shop Safety

Jim Ramsey

I was using a bench chisel to trim a joint, and had just taken it out of the vise, when I noticed a little spot I had missed. Rather than put the piece back in the vise, (and even though I knew better) I held it with one hand, and pushed the chisel with the other. Stabbed myself in the wrist, and severed an artery. Over \$12,000 in medical bills!

Whenever using a chisel, ALWAYS ensure the work piece is secured (vise, clamp, etc), and keep two hands on the chisel at all times. Never be in a hurry or take a shortcut on safety.

Trying to resaw thick stock to make some wide 3/8" strips of stock. 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.

THINK about the proper tools to use for the job. I should've used the band saw for resawing 2 1/2" stock.

I just want to take a moment of your time to ask you to think about these two accidents. How many times have we walked into our shop and started right in working. I am asking each person that reads the newsletter this month to do a safety check the next time you enter your shop.

As you enter your shop, stop just inside the door and look around. Think about the good times you have had and then whether you work with power tools or are a traditional hand tool craftsman. Remember these tools are made to cut and they will cut you as well as wood.

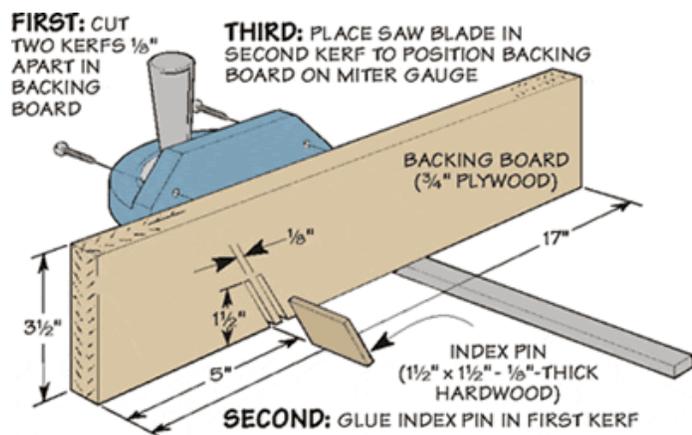
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## Member to Member

### Indexing Jig

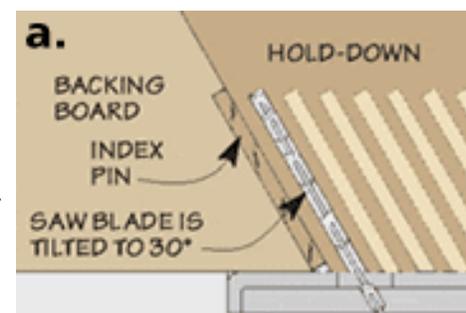
Feather boards are a great way to hold a work piece firmly against a fence or table surface. But there's more to a feather board than just sawing kerfs in the end of a board. The problem is cutting evenly-spaced kerfs so the fingers flex just the right amount. With the indexing jig shown below, cutting the kerfs is easy and accurate.

The jig is nothing more than a long piece of plywood that has two saw kerfs spaced 1/8" apart. One kerf has a hardwood index pin glued in it. And the other kerf lines up with the saw blade. Note: Tilt your saw blade to a 30° angle.



Start by cutting one end of the feather board at a 30° angle.

Note: Size feather board to suit your saw or router table. Once the feather board is angled, cut the first kerf by clamping the feather board to the backing board so it's tight against the pin (detail 'a'). Then make the first pass. After the first kerf is cut, unclamp the feather board and shift it over onto the index pin. Then reclamp the feather board and make another pass. Now simply repeat this process to complete all the fingers on the feather board.



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[www.WoodworkingTips.com](http://www.WoodworkingTips.com)  
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**Special Thanks:**

Fred Chael / Wayne Wainwright

Special thanks to **Rick Farrell** of Paxton Woodcrafters, for the donation of Maple and Poplar for this years dragster racer project and the donation of Oak for the Flag project. Very nice material.

**Wood Giveaway**

Russ Amos has several pieces of rough Walnut to give away. There are several different sizes and all are available for free. If you are interested, give him a call at 913-962-0159 anytime. He lives in Shawnee, Ks.

**Items for Sale:**

Craftsman 10" Radial Arm Saw, circa 1960's with stand on rollers and service manual

Woodmaster model 408 thickness planer. 8" width, 4" depth capacity. Molding head with stand on rollers. Feed speed reducer and service manual.

If you are interested in these items, contact Fred Chael: 816 561-9036

**Paxton**

**Wood of the month: Jarrah from Australia: 4/4, 6/4 & 8/4 30% off**

Starting in September, Paxton is now open until 9 pm Thursday nights.

**Paxton seeks a Full Time employee to work in the store. If you are interested, contact Rick Farrell at 816 483-0659**

**Creative Woodworking Plans**

Need a plan for a project? Can't find just the right one? Want to explore your woodworking skills?

Visit our website or call to get free catalog. You will have access to hundreds of quality project plans.

**800 296-6256**

**Strasser**

- Need tough tools?
- Need sharpening?
- Need hardware
- Need supplies?

Find it all at Strasser Hardware. Come and see what we have to offer you today!

**Woodcraft****Make A Raised Panel Door**

With Kevin Newman: Saturday, Aug. 31,

10 am - 2 pm Skill Level: Beginner

Kevin will show you how to make stile and rail frames and raised panel doors using the router table.

Tuition: \$70 (Materials Included)

**Turn About Wood**

September 14th & 15th

See internationally renowned **Australian Wood Turner, Vic Wood.**

9 am - 4 pm both days.  
\$25 for 1 day, \$40 for both days.

**Also, Turn About Wood now stocks:**

- **Baltic Birch.**
- **Japanese hand tools**

**Program:**

Woodwork and Furniture Shop by Daniel Cornelius. (The Woodwright Shop Inc.)

Daniel had two suggestions for starting or running a business:

- Hire someone who knows more than you do
- consult with people who know more than you do.

Running a successful business, like woodworking, requires a compromise between quality, material and time.

His overhead is about \$58 per hour. Labor is in addition to this. Start with people you know for your first customers. He does his own design with a straight edge and pencil with dimensions. Details are then generated using a CAD (Computer Aided Design) system. He uses 'Cabinet Vision'.

The kind of business he likes is whole house trim or custom cabinets or made to order furniture.

The main tools he has in his shop are:

- Several table saws with one a sliding table. These are used for ripping and for making dados.
- Wide belt sander.
- Shapers.
- Cross cut saw.
- Three axis CNC (Computer Numerical Control) Router Table.
- Molder Planner.
- Routers.
- And others.

He does a lot of veneer work. He is planning on adding a vacuum press to improve this operation.

He has a good dust collection system using a cyclone separator and a four bag setup.

For finishes he uses stains/sealers and special lacquers. He applies finishes with air assisted airless spray equipment.

Daniel welcomes visitors at his shop in **Olathe, KS**. His address is **235 S. Kansas Ave**. His phone number is **913-927-9009**.

Thank you Daniel for a great presentation and good luck in your business.

**Editors Notes: Web site change:**

Over the last couple of years, the newsletter and the website have gone through a number of changes thanks to feedback from you, our members.

This month, the web site has taken on a new look. Mostly a color change, but some new content as well. See the addition of the Library information, our new Sponsor pages and "Welcome" to our newest sponsor, Creative Woodcraft Plans Inc. Please go out and take a look at:

[www.kcwoodworkersguild.org](http://www.kcwoodworkersguild.org).

Keep the feedback coming!

**Adobe Acrobat:**

We are introducing a new service to our members. If you have a need for a standard Microsoft file (Word, Excel, PowerPoint, etc) to be converted to Adobe Acrobat (.pdf), we will do it for you.

There is a small \$2.00 fee for this service to contribute to the Toy Project fund. If you have this need, send an email to Wayne Wainwright at [wwrig@kc.rr.com](mailto:wwrig@kc.rr.com).

If you have a non-standard file type, go ahead and write me as "some" non Microsoft file types can be accommodated.

**Library Books:**

**After reviewing the list of books in the guild Library, George Rexroad has noticed quite a few books outstanding. If you have a book from the Library, please return it to George.**

**I know it is easy to forget. We have posted the entire list of "available" and "missing" books on the website. Please check to see if you have one and return it at the next meeting. Thanks**

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](mailto: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](mailto:wwrig@kc.rr.com)**

**4214 N Brighton Ave KC. MO. 64117**

### Show & Tell Pictures



Ray Graham's Caned Back Chair



Frank Layne's Foot Stool



Dave Roth's Intarsia Lettering



Bill Donaldson's Dulcimer



Dan Cornelius' production run Plaque



Roy Lutes' Child stool



Dan Cornelius' beautiful Bow Front table made at his shop in Olathe



Jim Bany's T.V. Trays w/ Stand



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

### Minutes

**Visitors and new members:** Welcome Mike Jones our newest member and visitor Martin Simmons.

#### News:

- Erl Poulin thanks everyone for calls / visits on his road back to health.
- David Roth reports working on his mentor list and on preparation of three more advertising board kits.
- George Rexroad is our new Librarian and reports he is working on completing the catalog of books and magazines.
- **DON KRUSE REQUESTS THE RETURN OF OVERDUE VIDEOS.**
- George Dixon reports that he has new Guild business cards for members.
- Dave Kraatz is now our official Guild representative to our sponsors. Our sponsors help us and we should help them. When we go into their stores, let them know we are Guild members. Some of them have classroom space that they have offered to us for our seminars.
- **WE WOULD LIKE TO DO A FINISHING SEMINAR CONSISTING OF FOUR SECTIONS: 1) SURFACE PREPARATION, 2) FILL AND STAIN, 3) FINISH SELECTION, AND 4) APPLICATION OF THE FINISH.** If you want to participate, contact Dave Kraatz
- **The Library and Video services are open and ready for business.**
- **Toy Project:**  
Fred Chael has five boxes of racers for people to take. Bill Webb has three boxes of car carriers for people to work.
- The heart shaped jewelry hangers are in process. Bill Webb has six car carrier toy boxes ready for woodworkers to take home.

#### Tool Talk:

- Someone likes the Wizard Metal Detector for finding nails and other metal buried in pieces of wood.
- Someone doesn't like his Oldham saw blade which he purchased for 19.95. Someone commented that you get what you pay for.
- Someone reports Their Sears HVLP (High Volume Low Pressure) Sprayer and compressor works well.
- Another person reports that their turbine compressor also works well.
- A question on router bits came up as to when they need sharpening. Burning of the wood seemed to be a primary indicator. Some report differences in quality from vendor to vendor. Again the comment was made that you get what you pay for. Someone says he touches them up with a diamond hone on the flat surface. Grinding of this surface will change the size of the cutter but is commonly done. One company that does this is America Grinding, 1020 29<sup>th</sup> St. KC. 816-561-1776.



**Raymond Graham** had a caned chair which was stained with a dark walnut stain and finished with spar varnish.

**David Roth** is making intarsia letters with different woods to make a wood collection sample. Here he has used Avodire, Aspen, Alder, Bass, Butternut. Finish is: stain, shellac, varnish and wax.

**Bill Donaldson** has come up with another Dulcimer. This time he has used cedar wood and a lacquer finish. Another beauty.

**Jim Bany** had some TV Trays and Stand. Made of ash, walnut and cherry. Finished with polyurethane. He says too much hand sanding but they make a nice wedding gift even if a year late. Jim found some special hidden pivot hinges for securing the legs.

**Roy Lutes** is struggling with the best design for his child's stool for the toy project. The design was reviewed and suggestions made to shorten the height and/or widen the base.

### 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: KCMO. (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.

#### Raffle:

Jerry Jennings got first choice and took the Porter Cable Orbital Palm Sander. Bill Webb won second place and got the Black & Decker Screwdriver and bit set.

#### Show and Tell:

**Frank Layne** showed a foot stool made of white oak and finished with a Barclay Stain. The top was upholstered, which he did himself.