

Volume 21 Issue 4

April 03

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

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# Wood Words

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

**April Raffle: As usual, Chris will have many great items to choose from in April!**

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

**Next Meeting Wed. April 16th, 7 PM**  
**Program: Franklin Adhesives**

**Sawdust:**  
**The Presidents Corner**

Erl Poulin

As I have mentioned in the past few newsletter articles, Dave Kraatz and I have been teaching a class for the University of Missouri, Kansas City ACED program in the assembly of birdhouses and kites to adult students with developmental disabilities.

Last week was the graduation ceremony for the students, not only for Dave's and my class, but also for the ten other classes in the program.

The Drama class put on a skit; the Music class presented a song; the Cooking class provided refreshments; unfortunately, due to the inclement weather, the Woodworking class (Dave's and mine) couldn't fly the kites, but judging by the smiles on the student's faces, that wasn't a problem. Everyone had a good time, and we even received a little special recognition for our efforts.

This weekend, we com-

menced the classes in the second session of the spring semester at Longview College in Kansas City South. With a fresh class of students eager to learn, my enjoyment began all over again. There is something about the enthusiasm shown by the students that makes this effort so worthwhile.

We are soliciting help from the Guild members to continue for the fall semester. I can guarantee you will not be sorry you participated - the students simply won't let that happen. See either Dave or myself at the meeting to volunteer. We will certainly appreciate your help, and so will the students.

Our Shop Tour of the Northland is scheduled for Saturday, the 17<sup>th</sup> of May, 2003. Hours are, as always, from 9:00 am until 12:00 noon.

Please be considerate of our hosts and arrive during this time (no early birds or late stragglers, thank you).

Wayne Wainwright, George Dixon, Bill Webb, Bob Wilson, Pete Belcher and Wayne Suter have graciously agreed to open their shops to their

fellow woodworkers for the morning.

Our fall tour last October enticed quite a few visitors to the shops, in spite of the threatening weather. Unfortunately, due to the schedule of classes in birdhouses and kites, I will be unable to attend, and will have to rely on others for the running commentary of the various shop setups our members have.

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>PlansNOW</b> August Home Publishing <a href="http://www.plansNOW.com">www.plansNOW.com</a>

I hate having to miss this event, as I always leave a member's workshop with some tip or idea on how to accomplish a task. Since the Shop Tour will occur the weekend before our May meeting, I will have the list of names and addresses available for pick-up at the April meeting, and will include a reminder next month in my newsletter article.

The Toy Project planning committee will meet at 9:00 am, Saturday, the 26<sup>th</sup> of April, 2003 at Lawler Gear in Lee's Summit, Missouri, to discuss the types of toys we want to make this year, our involvement with the Lee's Summit Woodworkers Guild, and other matters of interest. All Toy Project Captains - and anyone else interested - are invited to attend. LSWG has a storage facility in which they have kept a supply of wood for the toy project; but much of it is going to be auctioned off, once we decide what is suitable for toy making. Below is an inventory of materials available either at Lawler Gear, or at their storage facility:

#### LAWLER GEAR

12-boxes maple 20 cu ft of 1-1/2 inch square x various short lengths  
 80-5/8 inch thick x21" W x 38" L red oak panels  
 110 bd ft 3/4" S2S Aromatic cedar 4 ft long  
 1 pallet of maple 4' x 4' x 18" tall mixed sizes  
 Small stack of miscellaneous hard wood in the grinding room  
 1/2 large box of 7/8" dia. green dowels and 3/4" dia. Red dowels  
 7000-1" wheels  
 5500-1-1/4" wheels - the minimum acceptable size  
 1-3/4 bundles (several hundred) 1/4" dowels  
 3/4 box of 7/16/dowels  
 15-3/4" dowels  
 35-7/8" dowels

60-3/8" dowels

#### RENTAL STORAGE

170-1 x 4 x 6' softwood  
 1000-(5 boxes) of duck blanks  
 500-(5 boxes) of mice and bear blanks  
 15/16 S2S oak 160 bd ft  
 8/4 oak 50 bd ft  
 1/2" walnut 20 sq ft  
 2 pieces 2X 10 (9") X 8' softwood  
 2 pieces 2 x 10 (9") X 10' softwood  
 3/4" pine with nail holes shorts ~70 bd ft

The auction will be held immediately after the planning committee meeting, at about 10-10:30 am. All members of both Guilds are encouraged to attend the auction. This will be an excellent opportunity for you to acquire the material you need for that special project you are planning, at an exceptional price. And your purchase will be benefiting your fellow woodworkers, instead of the local lumberyard!

The executive meeting this month will be held once again at Fred Chael's home, on Tuesday, the 15<sup>th</sup> of April, at 7:30 pm. Any and all members are always welcome to attend. As I mention every month, we encourage the input of the entire membership, and are constantly looking for ways to improve our Guild.

We are planning a bus trip to the Woodsmith shops in Des Moines, Iowa this fall. This promises to be an enjoyable activity, and one where we can share fellowship with other woodworkers. I'll have a sign-up sheet available at the meeting. We need to begin preparations now, so we will have a good idea how many will participate.

Our annual election of officers and directors to the Guild is this month. All current officers, with the exception of Bill Webb as Secretary, have agreed to stay on for another year. Bill has been Secretary for a number of years, and feels it is time to step down. However, he has agreed to remain as a director. David Roth has accepted the nomination as Secretary in Bill's place. We will conduct a voice vote for the slate of officer and director candidates as one of the first orders of business at this month's meeting, so come early and give us your input if you have an issue with any of the candidates. And keep in mind that next year, most of the officers will have fulfilled their full terms, so we will want fresh blood and new ideas and new leadership - and that means we will want *you* to step into the role of leader!

### Our sponsors are:

**Clarence Teed Memorial**  
**Paxton Wood Source**  
**Woodcraft Supply**  
**Strasser Hardware**  
**Turn About Wood**  
**PlansNOW: August Home Publishing**

Please mention your guild membership when you patronize these businesses. Some offer special discounts for guild members.

## Shop Safety

Jim Ramsey

Back when I was in school shop, I watched a fellow student feeding a piece in to the band-saw. He was guiding it with his right hand, with fingers on one side of the intended cut, and thumb on the other side.

I don't know if the piece fed faster than he thought it would, or if he just wasn't paying attention to what he was doing, but you can guess what happened. Apparently, it didn't hurt much, as he just about took his thumb off before stopping.

### **Advice to other Woodworkers**

Keep things you want to keep (fingers, etc.) away from the blade.

About a week after getting a drill press, I was drilling a 3/8" hole through a piece of 8"x2" Lexan. The bit caught the material and the piece of Lexan went one revolution at 800 RPM before ripping it's way into my thumb. Probably could have used a few stitches but I survived.

### **Advice to other Woodworkers**

I learned the hard way to clamp EVERY-THING on to the drill press table.

Just came from the shop having had a small accident from what can be the most dangerous shop tool - the drill press. I had installed and was using a 3" drum sander.

As I was sanding with it very lightly, I saw the sander start to wobble. It was clear that the chuck had loosened. In the time it took me to move hand to ON/OFF switch, the drum went into orbit, forcefully. Thankfully,

my hands were already clear. Its trajectory slammed one hand, but no real injury. I haven't yet found the drum.

As I have said before, the DP and other "safe" machines, are waiting for their turn to get you. There is a lot of rivalry between shop tools. I think they spend much of their downtime discussing who gets next shot at me.

### **Advice to other Woodworkers**

Beware of tools that do not pose a threat. Drill press can really spin things...not always the way you want them to spin. Be cautious with it.

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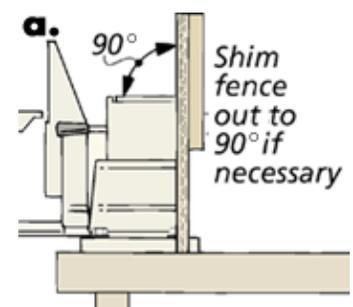
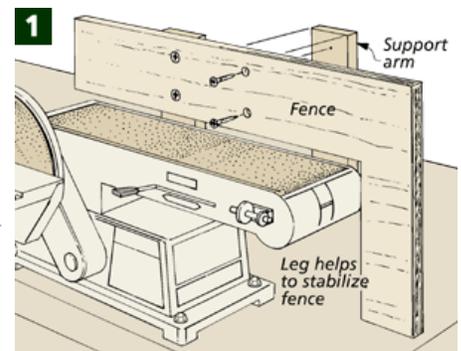
## Member to Member

### **Belt Sander Fence**

When I use my stationary belt sander to sand the edge of a board, I have trouble keeping the edge straight and square. To solve this problem I added a fence to the side of my sander.

As you can see in Fig. 1, the fence is just an L-shaped piece of plywood screwed to a couple of support arms. To attach the fence, I drilled and tapped a couple of holes in the back side of the sander and then bolted it in place. (You might have to do a little shimming to square the fence to the sanding belt.)

Now by holding my work piece against the fence, it's easy to get a square edge.



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[www.WoodworkingTips.com](http://www.WoodworkingTips.com)

**Program: “Shop” - Jim Bundridge**

Bill Webb

Jim Bundridge presented the program. He teaches shop in high school.

By the way “shop” is now known as “Industrial Technology Laboratory” or “Tech Lab” for short.

The objective of all such classes is to introduce the student to basic skills in that subject. He says that these classes are among the most expendable, in the minds of school administrators, as schools are asked to reduce programs as funding shrinks.

He notes classes in metal working, wood working, welding, carpentry and drafting are especially at risk. This problem is also extending into our colleges with fewer colleges offering these classes each year. He is very pessimistic in his outlook.

There is an ongoing negative cycle. As fewer and fewer schools offer Shop programs, fewer students are developing the skill and that leads to fewer capable instructors to lead the classes.

It also does not help that new instructors can earn more working for a production shop than they can teaching in a high school.

Although there are still a number of viable programs in the Kansas City metropolitan area at the high school level, the long-term outlook is not good. In Jim’s opinion, it will not be too many years before these programs have dried up completely unless something is done soon.

**Thanks for the enlightenment Jim**

**Paxton Woodcrafter’s store**

**Your** source for the finest in domestic and exotic woods. You can buy fine wood online for big projects, like building furniture and cabi-

nets or for remodeling. And for a variety of smaller craft projects.

Find and order the wood you need right here. You can also visit a Woodcrafters' Store retail location to purchase products from our full line of lumber, veneer, woodcrafting tools, moldings and more!

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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

## Special Opportunity

### Jay Rogers

### Puzzle box designer is coming to Kansas City

**May 3rd, 4th 9 am-4 pm**

Japanese Puzzle Box designer, Jay Rogers, Cambridge, Ma. is doing a demonstration May 3, 4 from 9-4 pm at Turn About Wood. Jay began making boxes when he was a teenager. He was fascinated by the idea of Japanese puzzle boxes and decided to design own of his own using balsa wood and paint.

Through the next twenty years he continued to design and build different puzzle boxes where the way the box opened, or didn't, served as a metaphor for the personality of the individual receiving the box. About ten years ago he left his job as a junior-high music teacher to become a full-time craftsman and maker of boxes.

He works with a wide variety of exotic woods, combining colors and grains towards a beautiful effect. His work is shown in many books on box design, and he is a regular contributor to many of Tony Lygate's books. His work can be seen currently in "Celebrating Boxes" a Lloyd

and Crawford book.

#### 1) First day:

A slide show of his work, how it has evolved and the ideas he's been working with. All attendees will have an opportunity to take a simple cube shape for a box and try to design on paper a box that addresses a simple problem like how to slow down the process of opening it, how to make it look like it is already open, or how to alter it externally in a way that keeps you from thinking it is a box. Jay facilitates the problem solving, and makes a simple solution of his own.

#### 2) Day two:

Jay does a demonstration of using compound angles in box construction for a more sculptured effect. Then he will make one of his more sculptural designs from start to finish, using compound angle cutting.

Jay will be using a Microlux table saw, model maker's saw with 10" square table, 3 1/2" blade and a Japanese saw in his demonstration. Jay will show you how to use the tools and glue that he does use that makes it possible to do some fun and unconventional things.

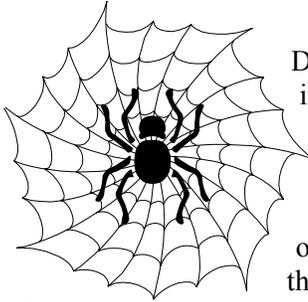
Only \$ 50.00 for two full days (you're on your own for lunch)

**"Thought provoking box making".**

**TURN ABOUT WOOD**  
5226 NE Chouteau Trfwy. K.C. Mo.  
ph 816-587-3195 fax 816-587-3158

## Web Words

Wayne Wainwright



Did you know that since our inception, there have been over 28,000 hits to our web site?

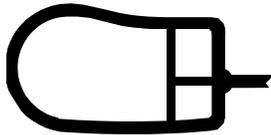
Much of that has been you, our members, but many of those hits have just been people around the country who just

want to see what we have to offer.

<http://www.kcwoodworkersguild.org>

Some of the states that have visited our site frequently are:

Arkansas  
California  
Illinois  
Iowa  
Kansas  
Maryland  
Missouri  
Nebraska  
New York  
Texas  
Washington



Many other states including Alaska have visited us. We have also had visitors from Canada, England, Australia, Germany, Switzerland and France.

Who would have thought a small site like ours would be so interesting.

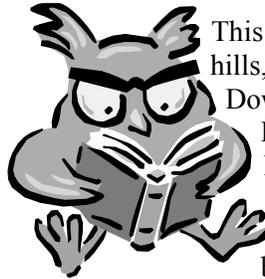
Last month, we featured a small company called "Vintage Games". I hope you found it helpful.

This month, we are featuring another small company called [The Wooden Cross](#). Here is that they say about themselves:

Our names are Susan and Ken.

We live in northwestern Pennsylvania, 45 minutes

from Lake Erie. We have plenty of lake effect snows, chilling early spring days. but the weather is super all the rest of the time.



This area is considered the Allegheny foothills, and we live on the side slope of one.

Down at the bottom is the Conewango River which will eventually empty its load down in the Mississippi Delta.

Next door sets a bat mill, they have been a supplier of blanks for Louisville sluggers ever since the 1950's. We are lucky to have them as a neighbor, they keep their lumber yard as clean as we keep our home landscaped.

The neighbor on the upside of us has his front yard fenced in with sheep doing the grass mowing/eating, plus turkey out back. Once in a while we hear a pig squeal and every morning an old hen leisurely struts through the yard. All these animals tend to give our Oscar (dog) things to investigate. He is a mini-Doberman, all legs, hops like a deer and sometimes shows a total absence of intelligence.

Our aim at [The Wooden Cross](#) is to give our customers woodworking designs in pattern form. With the hope that they enjoy them enough to come back for more. We do offer **wholesale pricing** upon request, these should be by USPS and the inquiry typed on company letterhead. Please include a bank and business reference.

Ken has had 20 years experience in the pattern business another 20 in woodworking as a teacher and also in furniture production. Sue brings a vast knowledge of customer retail service.

Together our capabilities will meld, giving you, our customer, .....SATISFACTION!

Visit them at <http://thewoodencross.com>

We are also introducing a new area on our site next month dedicated to our professional members. If you are a professional and would like to have some of your works shown on the web, please contact me. I will need pictures of your work and some type of write up about your business.

This is free advertising for you, so feel free to take advantage of it.

We have also added a "Wanted" and "For Sale" section. Please let me know if you need something or have something to sell.

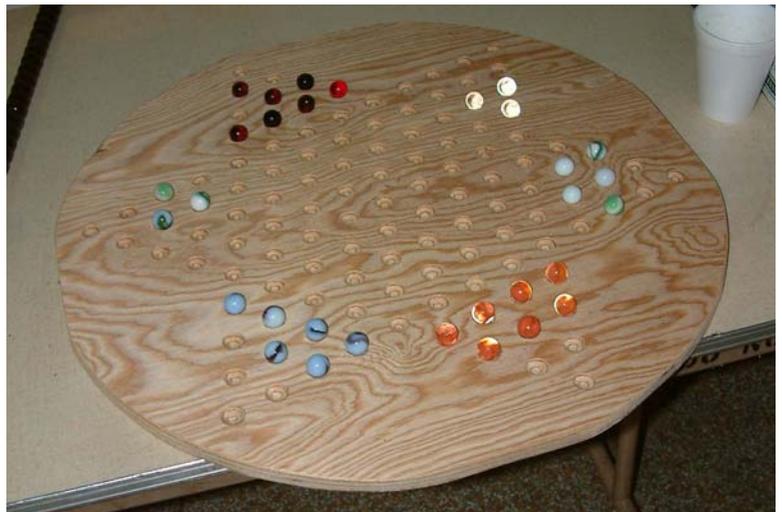
### Show & Tell Pictures



**Tim Helfrich's** very sophisticated log house with landscaping.



**Seth and George Rexroad's** Sunflower table made of plywood and painted.



**John Rientjes'** Marble board made using a special drill bit which he shaped and sharpened to make the marble holes using an ordinary brace.



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

### Minutes

#### Visitors and new members:

Visitors: Jason Baur, Jason Classen, Trent Glamann, Jason Lynn, Larry Meyer, Michael Owens, John Rientjes Bill Sander. New members: William Hartman, Clifford Bell, Bill Jilesen, William Haney and Michael Chrane Note: If names are misspelled, please send a message to the editor for correction - Thanks.

#### News:

- President Erl Poulin gave a report on his and Dave Kraatz' work with developmentally disabled children. He invited any others that would like to help to join him. They have made bird houses and plan to make kites in the future
- A shop tour of woodworkers shops in the northland has been planned for May 17. Maps will be available at the April meeting.
- Jim Bany reports that the next months program will, he hopes, be given by a representative from Franklin Adhesives.
- Our treasurer reports that our assets indicate we are still solvent.
- Wayne Wainwright is pushing for a bus tour to August Home Publishing to see their new facilities in Des Moines, including a new shop.

#### Raffle:

- Six Piece Chisel Set, Jim Doyle; Router Bit Set, Jerry Jennings; Tarp Set, Joe Lesko; Picture Frame Molding, Bill Webb; Storage Bins, Jay Nichols; Micro plane, Dan Hurley; Cord Set, Seth Rexroad; Gloves, Fred Chael; Fire Extinguisher, Russell Clausing; 12 Piece Bungi Cords, Mike Owens; Jorgensen Clamps, Wayne Wainwright (again!); File, Randy Booth.

#### Nametag prizes:

- Seth Rexroad and Wayne Suter, a special screwdriver each. Wayne Wainwright, a clamp. Jay Nichols and Michael Chrane a screwdriver set, each. John Rientjes pair of gloves.

#### Tool Talk:

Someone got a good bargain on a Ryobi Drill which also included a free radio. Someone else had some Ryobi 7.2v batteries for free. He gave them to the Guild. For a small gift to the Guild someone can have the batteries. Someone has some white tool tubs to give away. Someone else has a Powermatic Joiner that runs nice and quiet. Someone else has a problem on their new Delta band saw. The lower guide doesn't work correctly.

### 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 **2003** Guild Meetings

January 15th	January 17th
February 19th	February 20th
March 19th	March 20th
April 16th	April 17th
May 21st	May 22nd
June 18th	June 19th
July 16th	July 17th
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.

### Show and Tell:

**Seth and George Rexroad** built a sunflower table made of plywood and painted.

**Tim Helfrich** showed a very sophisticated log house with landscaping.

**Howard Johnson** had an eagle made of pine and finished with stain and paint.

**Bob Wilson** has a computer program called "CAD Design of Bookcases." He used this to design a bookcase made of birch and poplar. He found the program a challenge to learn and use.

**John Rientjes** showed a marble board made using a special drill bit which he shaped and sharpened to make the marble holes using a ordinary brace.

**Bill Webb** had a photograph of a planter bench he made of poplar and finished with stain and polyurethane. It had casters and a double thick top for strength

