

Volume 23 Issue 6 June07

> Guild Meetings: Jacob's Well Church, 1617 W. 42nd St., KC Mo. 64111

**Big Ticket Raffle** Will Be Given **Away This Month!** 

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# Wood Words

Kansas City Woodworkers Guild www.kcwoodworkersguild.org

June Raffle: Bill Evans will have his usual assortment of items

Big Ticket Raffle: : General Tilt-Head Mortiser-

Next Meeting Wed. June 20th, 7 PM

Program: Patternmaking and Handcrafted Tools, One Man's Story-William Johnston

Sawdust: **The Presidents Corner** 

Jim Banv

In the past few months I've had numerous conversations with people who own heirloom tools. These are tools that belonged to relatives and are considered antiques. Mostly these tools are old wooden planes or chisels that belonged to a grandfather or distant relative.

These conversations usually come about because people know I'm a woodworker. So I've dotten into the habit of asking them "what's going to happen to these tools when you're gone, and does anybody else know the history of this tool besides you?" I have yet to have one person tell me that they have written down the history so their greatgrandchildren can appreciate it's true value.

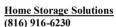
I'm not lucky enough to own any heirloom tools, but I hope to pass some my own onto future generations. I built a workbench and a tool box that I hope my greatgreat grandkids might want to fight over. My great-great grandfather was a blacksmith and I've often wondered what ever happened to some of his tools.

I want to encourage you to take the time to jot down the history of your heirloom tools. The likely alternative is that your precious tool will end up in a garage sale with nobody aware of it's true history. You owe it to your ancestors as well as your

future generations. So what's going on in your shop?

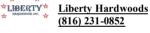
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### Program: The Wonderful World of Gluing with Bob Ladue Shelly Taylor

Bob LaDue, a former president of the guild, was our speaker for the evening. Bob addressed the "back to basics" topic of gluing. He demonstrated good gluing techniques with a Shaker-style table that he's making for his granddaughter. He suggested, of course, that a good way for any novice to begin learning is by doing. Start a project of your own, a table perhaps, using inexpensive wood. Bob pointed out many times during his demonstration, that you don't have to have lots of expensive tools to start a woodworking project. You will see this by the suggestions he made throughout his talk on gluing up a project.

Bob especially stressed that good preparation is paramount, whether he or she be a master or a novice. It's important to make as accurate a cut as possible. Producing a smooth and straight edge, with no gaps, will make glue up easier. Bob mentioned four ways of doing this: by table saw, jointer, router, or hand plane. Some table saw blades work like chisels on the edges of the board, leaving a wonderfully smooth cut. So smooth, that you won't need a jointer to finish them. If your table saw doesn't have such a blade, you'll need a jointer to finish the edges to the necessary smoothness. Another technique is to use a router with a bit designed to finish the edges. A fourth option is to simply use a good hand plane once you've cut your boards. Especially a plane with a fence, to keep your work nice and square while planing. You can also place the two boards together, in order to plane them at the same time. Again, the main thing is to produce the straightest, smoothest edges possible, to make gluing up a cinch.

In regard to the mortise and tenon fit, of any project you've decided to make, Bob suggested using a #79 Stanley Side Rabbet plane to adjust tenons that are too tight. This tool has two cutters, one going in each direction, and is great for fine-tuning the fit of the tenons.

Now for the glue -- Tite Bond makes an excellent

product, either Tite Bond 2 or the newer Tite Bond 3 that is supposed to be waterproof. Tite Bond also makes a dark wood glue. Something to consider when buying glue is the shelf life of the product. This is the life of the glue from the time you open the bottle until the time that the glue is not longer any good. It's a good idea to not buy so much glue that you'll have it on hand for years to come. It simply won't last that long. One way to possibly extend the glue's shelf life, however, is to keep it in the refrigerator.

An excellent tool to apply glue is a soldering brush, with short, stiff bristles. Use the brush to completely cover the edges of the boards with a thin coat of glue, let it soak in for a bit, then apply a second layer of glue and put the edges together. This helps to produce a more chemical bond, rather than simply a mechanical one. Again, keep the boards in alignment while the glue dries by placing end cap fasteners over the ends.

When you're ready to glue up your boards, you may need fasteners to keep the board edges in alignment once you have applied the glue. A fastener will also help prevent the boards from cupping. It isn't necessary, however, to use storebought mechanical fasteners, such as dowels, biscuits, or a domino, on a table that won't be undergoing lots of stress or weight. Instead, you can custom make your own end caps to fit over each end joint to properly align the boards. Line the inside of the end caps with waxed paper, then fit them over the end joints of the edges that you've glued, and they can more easily be removed once the glue has dried.

If you do happen to use a mechanical fastener for a project, such as a dowel, there are several devices you can use to apply the glue. Pour some glue onto waxed paper, then use a stick-type tool, for example, a popsicle stick, tongue depressor, q-tip, or flat-edged toothpick, to dip into the glue and then into the dowel hole.

Once you have glued up and aligned your boards

It's extremely important to the finishing of your work to remove any excess glue from the surface of the wood. It cuts down considerably on sanding time later. You can do this in a couple of ways: wipe off the excess glue immediately with a damp rag or sponge, or let the glue dry and then scrape it off with a chisel.

Bob LaDue ended his very informative talk about glue, with a brief reminder of the importance of workshop safety. Especially make sure your table saw is straight and tightly adjusted to avoid kickbacks and a trip to the hospital emergency room!

Thanks Bob, for a great presentation!

### **Shop Safety**

### **Tool Type: Nailgun**

#### **Accident Description**

I was doing a wall frame up section on the ground. While holding two boards together my 2 1/2" framing gun double shot and the kickback lifted the gun enough to aim the 2nd nail into the palm of my hand. It entered the fleshy part between the thumb and index finger base joint, going just under the four metatarsal bones, and didn't exit. 1/2" of the nail head was showing as I looked down at what I had done. I dropped the gun, grabbed the nail with my other hand and yanked it out feeling it graze the underside of those bones as it came out. Unbelievably, after a sore week or two it all healed. I can barely get myself to imagine if the angle of attack had been a few degrees higher and the nail had crashed through the bones of my hand.....

### Advice to other Woodworkers

Constantly think about new ways that tool can get you. Given half the chance it will

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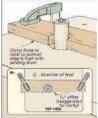
### Shop Tip

### **Spindle Sander Jointer**

An oscillating spindle sander is a great help for smoothing contours. But I came up with a way to use mine to "joint" or smooth the edge of a straight workpiece. The simple key is a jointing fence.

The fence is nothing more than a straight board with a U-shaped cutout that allows it to fit around the sanding drum. I cut  $\frac{1}{32}$  off the 'infeed' side of the fence to create the jointing offset, as shown in detail 'a.' To put the fence to work, you clamp it to the top of the sander so the outfeed edge is flush with the sanding





drum. Then you just turn the sander on and slowly feed the workpiece past the drum *(photo above)*.

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### **TREASURY REPORT**

(June 2007) Beginning Balance- \$7823.79 Income- \$265.00 Expenses- \$365.15 Ending Balance- \$7723.64 Paid Members-Senior-28 Regular-68 Associate-10, Sponsor- 3

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 William Johnston at: johnston@everestkc.net, 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 Kevin Thomas: 816 941-8865 email: kv1014@sbcglobal.net

## Flashback

Thanks to Ken Grainger, a member in long standing, we are going to be able to take a look back at our past. Ken has furnished me, thru Wayne Wainwright, with 3 original copies of our newsletter from the first 2 years of the Guild.

Over the next couple of months we will be running excerpts from these early publications. It is my hope that we can look back to our roots and just see how far we've actually come. For those of us, like myself, who are relatively new to the Guild, this is a great history lesson. To those that were here from the beginning, it's a chance to relive the beginning. We will also be posting these newsletters, in their entirety, on the website.

So sit back and catch up on the events of June 1985.

Kevin Thomas- Editor

### MINUITS 5/8/85 Larry Oakrend Secretary

The meeting of May 8<sup>th</sup> was opened by Rick Williams who explained the new format for the meetings. Starting with this meeting we had a mini show & tell session to open the meeting, followed by Guild business, and finally the main program.

Rick Williams gave the mini-program with an explanation & demonstration of the Elu and Lamello plate joining machines- very handy and expensive devices.

The major topic of discussion concerning Guild business was obtaining & or producing videos on woodworking. This could be an extremely valuable educational aid for all guild members. Anyone interested in participating or contributing ideas to such a venture should contact any of the Guild officers. This is a perfect opportunity for anyone wishing to share their skills or knowledge with other Guild members to show their stuff.

The main program was presented by Larry Okrend on photography. Topics such as equipment, film, and lighting were covered. It was suggested that a portfolio night be given where members could bring a piece of work to be photographed. This would provide a good record of the work, as well as a demo of how to do it yourself.

The meeting closed with the usual milling about, and members trading great tips with one another.

### 

(June 1985)

We now have 98 addresses on our mailing list and 80 paid members. Our treasury has \$788.04 in it. For those of you who bring a companion with you to our meetings, we have available spouse membership for half price and adult sponsored youth membership for half price. The latter is for young adults between the ages of 13 through high school. These membership categories carry all the rights and privileges of a regular membership except the youth must be accompanied by his adult sponsor at all Guild functions. If a member brings a companion to more than one meeting in a calendar year that person will be asked and expected to join. Our feeling is that if a person is interested enough to attend our meetings they should be interested enough to join our group as a full member. We currently have two spouse members and one youth member.

#### Wood Words

### Member of the Month Chuck Slagle



By Nan Melton

June's Member of the Month is Chuck Slagle. Chuck has a lifelong love of woodworking, starting in high school. He also obtained a degree in Industrial Arts Education.

He's been a member of the Guild for over ten years, since Jim Ramsey talked him into attending a meeting. He's been involved in many guild activities, including being program chair; in addition,

he and his wife have catered the Christmas Party dinner for the last three years.

While he enjoyed working on the chair project, Chuck especially liked the bus trips - his favorite was the trip to Des Moines to Wood Magazine.

He reports that he has not embraced the use of hand tools like some Guild members, but he uses a small plane and chisels the most. His favorite wood is red oak, for its strength, color and texture.

He considers himself a generalist, making clocks, tables and other furniture - mostly for his home or his daughter. His favorite project is a dining room hutch that he recently completed. It's the largest piece he's ever done, and more importantly, is something his wife has wanted for a long time.

Chuck has an outstanding "best deal on a tool" story. He reports that he ordered a Craftsman router years ago from Sears, but had a date the day he was to pick up the router. He picked up his date and asked her if she minded if he went by Sears to pick up the new tool. He was delighted to discover that she did not mind and that date is his wife of 32 years! He notes, "I do not remember if the router was a good deal, but my wife was."

Another of Chuck's signal contributions to the Guild has been his recent program on safety in woodworking. His shop tip is "always keep your cutting tools sharp." It's safer and you get a better cut.

He has some important safety tips to remind us of:

- Always wear safety glasses and other personal protective equipment
- Do not ever wear gloves or loose clothing

when working with machine tools

- Keep your shop clean
- Always use your guards
- Do not overreach to make cuts
- Know your machines limitations
- Be aware of pinch points that can cause kick-back
- Leave small pieces lie
- Remember the 3" rules (Keep hands 3" from blades, guards or shields)











### Antique Tool of the Month

### Don Kruse

The antique tools for June are two molding planes from around 1800. There is no makers mark on either of them but they are a matched pair designed to plane a 7  $\frac{1}{2}$  in wide molding when used together. The choice wood for planes made in the U.S. during the 18<sup>th</sup> century was yellow birch. This is the wood making up these planes. Around 1800 they began to run out of yellow birch and switched to beach.

Wood Words

Each plane of this set has a fence on the left side for alignment and for depth control. The stock for making the molding was fastened to the bench or to a jig and the planes removed shavings until the fence came into contact with the top of the bench or jig and it would quit cutting.

This pair of planes is unusual in that they have stayed together as a pair for around 200 years and that they do not have a hole drilled across the front end of them to attach a rope as do most planes of this size.







Grizzly Industrial Annual Tent Sale Saturday June 23rd 8am to 3pm 1815 W. Battlefield Springfield, Mo. 65807

### Show & Tell



Dale Albert – Lamp Table



**Frank Layne-**English Dressing table drawer



Ken Grainger– Cherry Music Stand



**Russ Amos**– Japanese style Table leg



Russ Amos- Money Clip Box



Russ Amos- Jewelry Box



Anthony Harris- Bowl



Anthony Harris- Bowl



Raymond Graham– Oak Cane



Unknown– Clamp Extension

Wood Words



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

### Meeting Minutes

Phil Akers

**News / Business:** President Jim Bany opened the meeting with "What's going on in your shop?"

Mac Dressler has completed the template for the end of the bench that will be mass produced for Andre's. He also made a solid maple blank using the template and will possibly have a completed bench made that can be previewed at the June Guild Meeting. Mac encouraged those with the skill sets needed to complete the bench project to step up to the plate. Tools required are a jig saw, band saw and table saw. Jim Bany has inquired about a Lamello tool that flush trims edge banding.

**New member John Zweigel** visited his friend Mark Sommerfeld and brought back 50 VCR instruction videos and passed them out to those attending the meeting. John also said Mark would be willing to give a presentation to the guild possibly in August

### **Raffle:**

John Zwiegel -Incra Miter gauge. Aaron Menning - Pinnacle T-Square Kevin Thomas - cabinet scraper set Ron Lomax - clamp set David Knight - Nova 4 in 1 gauge Paul Twenter - wood guild shirts Bob King - contour sanding pads

### Show and Tell:

. **Russ Amos** – Split turned solid cherry table legs and jewelry and money clip box's made out of Hard Maple and Silver Maple.

**John Zwiegel / Phil Akers** – cherry grandfather clock with Arm-R-Seal finish and German works.

**Ken Grainger** – Cherry music stand with sliding dovetail joinery to join the legs to the spindle. It has a poly finish.

**Frank Layne-** English dressing table drawer with good example of "old world" joinery and a sample of laminated wood that can be purchased from Liberty Hardwoods.

**Dale Albert** – end lamp table made from walnut with a beaded apron and plastic laminate top. The finish is Deft.

Kansas City Woodworkers Guild

#### <u>Calendar</u>

Executive Meetings, 7:00pm Kansas City Public Library 1410 W 10th St. KC MO 64105

Guild meetings, 7:00 p.m., Jacob's Well Church, 1617 W. 42nd St., To reach us "during the meetings, call: KCMO. (816) 561-8177

<b>Executive Meetings</b>	<b>Guild Meetings</b>
20	007
January 3rd	January 17th
February 7th	February 21st
March 7th	March 21st
April 4th	April 18th
May 2nd	May 16th
June 6th	June 20th
July 4th	July 18th
August 1st	August 15th
September 5th	September 19th
October 3rd	October 17th
November 7th	November 21st
December 5th	December 19th

All members are welcome at any board meeting. A call to one of the Officers is all that is necessary.

**Raymond Graham** – Oak cane / rubber band shooter

Anthony Harris – 2 walnut bowls and 1 elm bowl with rawhide lace, turned green and finished with Watco oil.

**Terry Van Dyke** – Office and computer workspace with raised panels made from Red Oak and finished with wipe on poly.

**Rod Hansen** – Bureau/dresser made from Red Oak with pockethole joinery and bottom mount glides. It is finished with honey oak stain and poly.

**Mark Heath** – House trim project that took 4000 bf of red oak and 9 weeks to complete.

**Jim Stuart** – Pictures from Italy of wood inlay.