



# Wood Words

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

Volume 21 Issue 6

June 05

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

**The Guild is looking  
for new space. Can  
you help?**

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Don Kruse

**Books**  
George Rexroad

**Editor/Web:**  
Wayne Wainwright

## June Raffle: Chris will have his usual assortment of fine tools!

Please thank sponsoring members; noted below for supporting our Guild.

**Next Meeting Wed. June 15th, 7 PM**

**Program: Tim Boles Hilti Batteries and Tools**

## Sawdust: The Presidents Corner

*Wayne Wainwright*



Each year, a percentage of our membership leaves the Guild. People move, lose jobs, get married and for a host of other reasons depart. Life happens! For the last 6 years (that we have been counting), this resulted in an overall reduction in membership each year.

We are pleased to say that we have weathered the annual storm. This year, we have more members by this time than we had last year at this time!

Because of this, we believe we are getting

the momentum we hoped to see a year ago. As we grow and add new programs, we find it necessary to enlarge our space and to create an environment that will allow us to provide "hands on" training for woodworking skills.

The Guild is actively looking for a space that can accommodate permanently set up tools (table saw, band saw etc.) and host our monthly meetings. If you are aware of some space that would meet these requirements, please let us know:

Criteria:

- 4,000 sq ft. of open space (minimum)
- 220 electric

- Easy access (ability to roll tools in and out easily)

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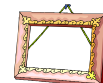
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(800) 472-6950

- Parking for 100 cars
- Centrally located (all locations will be considered)

Obviously, we do not pay a great deal of rent for our current space and would like to continue that going forward if possible. Perhaps an “arrangement” can be made to offset some of the expense. If you know of a possible location, please contact any one of the leadership team.

For personal reasons, Wayne Suter has resigned his post as Vice President to focus his energies elsewhere. Wayne has been a tremendous resource for us and we will miss him greatly. He will remain a member of the Guild but we are actively seeking a replacement.

If you, or someone you, know would be interested in the position, we would like to hear from you. All candidates – including existing members of the leadership team will be considered, but this opportunity is being presented to all members. I need to point out that per our by-laws, the candidate will take on the Presidency next year.

Once a candidate is selected, they will be presented to the membership for approval in a special election.

Again this year, we will present special awards for people who have contributed in a significant way. This year, there will be 3 awards:

#### **Leadership Award:**

The person who has shown great leadership qualities throughout the year

#### **Lifetime Member**

The person who has contributed the most over the life of their membership

#### **Member of the year:**

This person will be selected by the member of the month list.

If you know of someone who you think fits the bill, please get their name to one of the leadership team members.



Our program this month is a presentation from Tim Boles of Hilti battery and tools. He will discuss 9.6 volt up to 24 volt as well as give us hints on appropriate care and charging/discharging for long battery life.

Tim will bring in some new woodworking tools for display & discussion if time permits which would include jig saws & circular saws.

#### **Available for Free**

**Sliding Table for a Delta left tilt Unisaw:**

**Contact: Russ Amos 913 962-0159**

**The Guild is looking for 1 person for the following responsibilities:**

**Web Master**

**If you have an interest, please contact our Communications Director Brian Kemp**

## Program: Bill Fitzgibbons - Chip Carving

David Roth

Chuck Slagle introduced Bill Fitzgibbons; Bill has a Bachelors Degree, served in the Air Force, worked as a commercial artist and for a Housing Restoration Foundation for five years. He restores “furniture manufacturing” replacement parts and reassembles furniture before it is stripped and refinished. He creates custom designs and carves for furniture makers and restoration specialists.

Bill Fitzgibbons gave a demonstration on Chip Carving. He brought in several samples of his Chip carving and explained that chip carving is free form carving with a knife. He passed some of the carving around that some of his students have made. Some of the carvings he showed were from beginners and some from more experienced chip carvers.

One sample was from a kid when he started at 8 years old and another piece from the same kid who is now 15 years of age. You can see the progress over time. Then Bill showed some of the tools he uses. He usually buys them in a set. The tools are less expensive that way.

He showed us how he chip carves and did a stab cut into a piece of wood. He stabbed straight down into the wood then cut at an angle by pivoting the blade. And then took out the chip. Cut your design in different sizes and arrangements. and he use a grid pattern on the wood.

Bill will cut out an idea first to see if he likes it before he will go to a good piece of wood and prefers to cut on a piece of wood and then put that carving onto a piece of furniture. If you make a mistake while chip carving on the wood just start over, but if you make a mistake on a piece of furniture it will be much harder to repair.

Bill transfers the pattern to the wood by using carbon paper and enlarges his design patterns to fit the project. He suggest you make one out of cardboard and put it on the panel. He also takes pictures with his digital camera to record patterns. He will go to antique stores and take digital pictures of patterns and furniture that he likes and puts it in a file.

Someone asked what is favorite wood to use for chip carving. Basswood is what most people like but

when doing chip carving for furniture he generally uses oak or walnut or the furniture material.

Bill passed out two patterns one is a Celtic pattern and the other is a cluster of grapes and vines. He has a good collection of reference books. Bill said Dover Publishers has great varieties of pattern books available. They have reprints of antique furniture and patterns and you can get a variety of designs. On Bills hand out, he has some design pointers.

- Make the design pleasing to the eye
- Research and study furniture of the type you are making and keep a record of designs that are pleasing to you. Graphic artist call these swipe files
- Repeat design features in the carving. Such as in French Provincial Furniture, use flowing lines and shapes, rather than angular shapes
- A suggestion would be to photo copy the pattern at full size and tape it to the piece of furniture before you carve the pattern into the wood
- Make a test pattern of the carving before you commit the carving to furniture.

You can also make a stencil, and then spray paint over the pattern, which is on the wood. The negative space will have the spray paint on it and that will be the wood you have to carve out. And the unpainted part is what you shape and carve. This technique used to be used on buildings and furniture carvings for trains.

### Thanks for an excellent presentation Bill

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## Shop Safety

### Radial Arm Saw

#### Accident Description

I was working at a local lumberyard over the summer after my freshman year of college, and was asked to cut 2x4's into 6" blocks for someone. I have no idea what they were going to use them for.

I Set up a stop with a piece of scrap wood and a clamp, and went to town. Obviously a tedious job, I must have started to day dream, and the next thing I know, there is a big \*bang\* and my thumb exploded in pain.

Apparently I had hit a knot or a staple from the lumber wrap and it kicked the board back, directly into my left thumb.

like an idiot, I did not go to the doctor but judging from the swelling that persisted for a couple months and the large lump on the bone, I'm pretty sure I chipped the bone, if not broke it. real smart, huh?

#### Advice to other Woodworkers

Pay attention to your work, no matter how tedious or pointless it may seem. Also inspect where you are making the cut especially on construction lumber which, as I have found from kickback on saws, and jagged cuts from not wearing gloves, can often contain staples from the wraps that are used to protect the lumber from the elements.

#### Accident Description

The fence on my saw was pretty chewed up from lots of different angle cuts. One day I

was mitering some oak when one of the tiny off cuts got jammed between the fence and the blade

The saw picked it up and hurled it back at the wall where it bounced and hit me in the cheek, giving me a little shiner.

#### Advice to other Woodworkers

watch those off cuts and make sure they can't bind up the blade. Putting a new fence on the saw (a three minute procedure) would have prevented the accident.

#### Accident Description

While ripping a short piece of oak, the saw kicked it back with enough force to break the tip of the guard and sprain my thumb. The piece and the broken guard shot over my shoulder and missed me.

#### Advice to other Woodworkers

Don't rip short pieces on a RAS

#### Accident Description

I was crosscutting thin stock which the blade halved and jammed into the gap in the fence.

It snapped back and dislocated finger on left hand which was holding piece.

#### Advice to other Woodworkers

Gap in fence should be a cut made by the blade, with a width same as blade kerf.

Change chewed up fence every now and then.

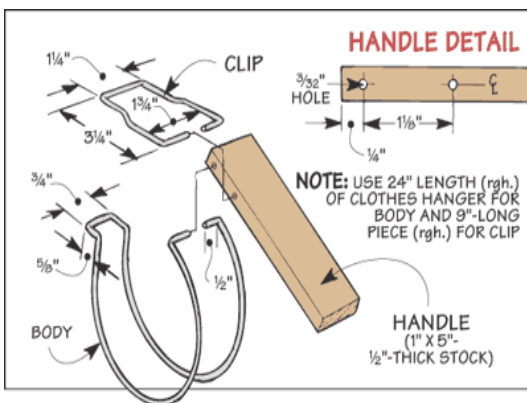
## Shop Tip

### Changing Flexible Hose



Switching the flexible hose on a portable dust collector from one tool to another is a nuisance. I'm always fiddling with

a screwdriver, loosening and tightening the hose clamp that holds it in place.



To speed things up, I made my own hose clamp from a clothes hanger and a scrap of wood. (See

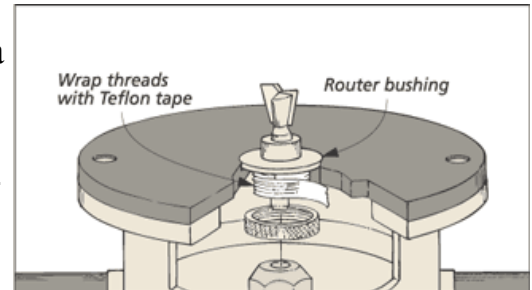
photo) This clamp fits around the hose and then snaps tight like the wire clip on an old-fashioned canning jar.

The two wire parts of the clamp are pretty simple. Just bend the wire into a double loop for the body of the clamp and make a clip to fit around it. Both parts fit into a wood handle that makes it easy to open and close the clamp. Note: This clamp is sized for a 4"-dia. hose. To adjust the fit, simply change the length of the clip.

### Router Bushing Thread Lock

When routing dovetails, I use a guide bush-

ing on the base plate of my router. But the vibration of the router can sometimes cause the threads of the bushing to work loose. So I came up with a simple fix for the problem.



Now I install the bushing on the base plate, I wrap the threads with *Teflon* tape as shown in the drawing. This is the kind of tape plumbers use to seal pipe threads. Since I've been using this trick, I haven't had any problems with the bushing coming loose.

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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

## Member of the Month

Brian Kemp



### Anthony Harris

#### What is your specialty in woodworking?

I guess my specialty is woodturning.

#### How many years have you been woodworking?

I started my first woodworking project, a failed bookcase, 41 years ago. I started turning 36 years ago.

#### What is your favorite hand tool and why?

My favorite hand tool is my pocket knife. I use it frequently and carry it with me always except in aircraft and the shower.

#### What is your favorite power tool and why?

The lathe because of the directness it enables. It is a structured carving environment and one of the few machines which puts the cutting tool in the user's hands.

#### What is your favorite wood to use and why?

Boxwood is my favorite wood to turn. It is very dense and has very tight grain. There is a very firm feel to it when cutting and it is very clean cutting. It is also one of the best woods to chase threads in.

#### What is your most favorite project you have built and why?

I like to turn spherical boxes best, I think. The sphere is a perfect shape and never fails to please me and the fact that they are boxes usually surprises people I hand them to.

#### What is the best deal you have gotten on a woodworking tool?

I don't think that I have ever gotten better than half price on a tool, but I built a lathe for about a quarter of what it would have cost me.

#### What guild activities have you been involved in, how many time/or how long?

The only guild activity I have been involved in was the last Tool Show where I helped set up and demonstrated on the lathe once.

#### What Shop Tip can you give us?

Turn the lathe down slow when sanding. The sandpaper works better, lasts longer, and doesn't generate as much heat.

Thanks for allowing us to feature you this month.



## Show & Tell - Show Pictures



**Unknown**



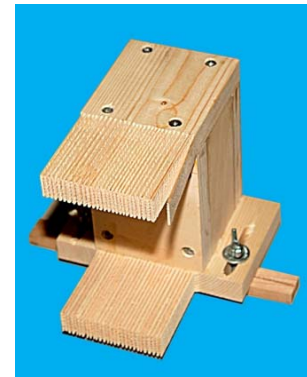
**Anthony Harris' 3** pops it boxes made from walnut, Brazilian Cherry, and soft maple with a Carnauba finish and a hollow form.



**Parker Nicholson's 3** bowls from Osage Orange, Cedar and one from a piece of Hawaiian Milo



**Russ Amos's** Kayak Stand Made from 4 layers of 1/2 inch Baltic Birch



**Russell Clausing's** Feather board for his band saw for re-sawing lumber



**James Childress' Marking Knife** made from steel, brass, and walnut. And a dovetail gauge made from Brass kick plate and a piece of iron-wood.



**David Roth's** Fleurs-de-lis one made from redwood burl veneer and one with a walnut veneer



**Frank Lane's** Maple table. The top is a piece of recycled maple.



**Phil Aker's** Quarter Sawn White Oak Sofa Table



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

### Meeting Minutes

#### News:

**Kevin McAndrew** brought in some sample pieces of aromatic cedar for a \$1.50 a board foot. There is 700 board feet left.

Erl Poulin mentions the award that the guild received. And thank David Kraatz for all of the work that he did on the project.

Mentor Program Building something simple. Shaker peg shelf. You bring a board and then you take that completed item home. We will be building this at one of sponsors woodworking stores.

**Current Budget:** \$3,105

#### Tool Talk:

Ken Sokol found a deal on E-bay on a Ridgid thickness planer for \$180. Wayne Suter also talked about the same thickness planer and Wayne says it is awesome and he has run a lot of board feet of lumber through it. Wayne also mentioned it on a tool review of the thickness planer and the only negative thing about the planer is the weight of the machine of 85 pounds.

David Roth talked about the Hot Glue Gun from Titebond - it worked great.

Someone bought a Micro fiber tack cloth at Home Depot and said its not as good as a regular tack cloth. And another guild member agreed.

Someone asked a question about scroll saws and asked about blade changing and what is a good brand to buy. He was advised to talk to David Roth during the break

### Show and Tell:

**Phil Akers** brought in his Craftsman Sofa Table from the Craftsmen Recognition Program Made from Qtr. Sawn white oak with a poly wipe on finish. Points of interest are the pigment stain over a dye stain.

**Anthony Harris** brought in 3 pops it boxes, 1 hollow form made from walnut, Brazilian Cherry, and soft maple with a Carnauba finish. The points of interest are the pith of hollow form. And the challenges: Hollow form with a straight tools.

**Parker Nicholson** Made 3 bowls from Osage Orange, Cedar and one from a piece of Milo from Hawaii. The challenges were every-thing.

**James Childress** Brought in marking knife made from steel, brass, and walnut. It has a Bartley's satin finish. Points of interest are ground cutter from metal lathe cutter. Challenges were grinding blade to shape. He also made a dovetail gauge made from Brass

### Calendar

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

#### Executive Meetings

#### Guild Meetings

2005

January 12th  
February 9th  
March 9th  
April 13th  
May 12th  
June 8th  
July 13th  
August 10th  
September 14th  
October 12th  
November 9th  
December 14th

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

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

kick plate and a piece of ironwood. The challenges were all of the metal-work.

**Russell Clausing** made a feather board for his band saw for re-sawing lumber and it is made out of pine. The challenges were cutting narrow fingers.

**Frank Lane** made a table from maple. The top is a piece of recycle maple. And has a urethane finish.

**David Roth** showed two Fleurs-de-lis one made from redwood burl veneer and one with a walnut veneer. This is the type that the students will make at Woodcraft. Has a Tru-Oil.

**Russ Amos** showed his Kayak Stand Made from 4 layers of 1/2 inch Baltic Birch and has a lacquer finish and it folds up and the challenges was making the design.