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June 2007

Volume 15, Issue 6

# Lee's Summit Woodworkers' Guild, Inc.

## President's Corner—By Mel Bryan

### NEXT MEETING

Tues, June 12, 2007 7:00pm

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I'm going to 'go out on a limb' and branch into an area that I think will interest some and possibly not others. I certainly don't want anyone to think that I'm that knowledgeable on the subject but it is one that I find very interesting. That subject is wood identification. How many times have we run across a wood type, either in the form of something already made or a board that has a look about it that causes us to wonder "what wood is that"? As I planned and thought about this subject, the question that haunted me is "why?" Why bother to get technical or be concerned about it? I guess part of it just comes down to the fact that "I just want to know". I think that curiosity is in most of us. We appreciate wood. That's one reason we work with it and wood is, and has been an indispensable part of our human existence. The other side of that coin is of a technical nature. There are the questions; how will it work? How strong is it? What fasteners should be used? Will it split and do I need to pre-drill or what glue should be best? Will it

change in color? How much will it shrink or expand? How will it match an existing part? How will it finish or what finish should be used? The list goes on.

So, for example, an oak is an oak, right? We all know here in Missouri, that there is white oak and there is red oak. But what does that mean? According to Edgar Denison in "*Missouri's Oaks and Hickories*" published by the Missouri Department of Conservation;

"The oaks form a large group (genus) of worldwide distribution. Most are trees but some are shrubs. One estimate calls for 450 species in the world; another, more modest, calls for 275. In North America, north of Mexico, there are about 54 species, of which 21 are growing wild in Missouri."

One difference in red oaks and white oaks is the presence of tyloses in the cells of white oak that are bubble like structures that make the wood leak proof. Again quoting Edgar Denison;

"Because of tyloses white oak wood is used in barrels

that hold liquids, and white oak is used in the aging of spirits like bourbon whiskey. Red oak barrels can only be used to store dry materials, and the wood has more important uses as railroad crossties and flooring."

Each group (red oak/white oak) includes several different species. For example; "Missouri's Oaks and Hickories" list 8 different species under white oaks and in the red oaks (also know as black oaks) 12 species are listed.

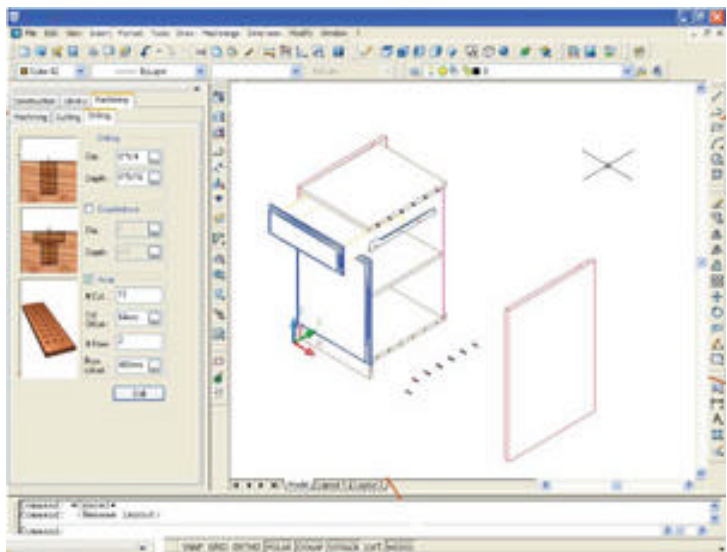
I use this example of the oaks to help show the broad spread of species that could be included into a common name. This is just the tip of the 'twig' (so to speak). Quoting R. Bruce Hoadley in "*Identifying Wood*" published by The Taunton

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### In This Issue:

- Presidents Corner
- Shop Tip
- Member Profile-Charles Honeywell

## April Program



How quickly the month rolls around. The Program for this month is one of our own, Rick Blowers. A sailor and an industrial arts teacher at the Ft. Osage High School teaching computer drafting, Rick is quite qualified in showing us the capability of one of the high end programs, Auto Cad. We have had computer drafting programs before, but this time we have a

teacher!. Rick has also offered to run a Saturday program in the fall. A learn by doing rather than by book and mistake, my normal educational route.

I could use some ideas for future programs. See me at break or after the meeting. ☺

Neil

## Presidents Corner Continued

(Continued from page 1)

Press; (used by permission)

“Common names are notoriously variable from region to region. It seems that every country has a redwood, a whitewood and an ironwood. A single species may have different names in different localities.”

This is why scientific names are used; to form a constant between regions, countries and languages. Another example from Hoadley;

“*Liriodendron tulipifera*, whose preferred common name is yellow-poplar, is also called tuliptree, tulip poplar, white-poplar or poplar; the preferred common name of the

lumber from this tree is also yellow poplar (no hyphen), but it is known in various localities as whitewood, tulipwood, tulip poplar, hickory poplar, white poplar or simply poplar or popple. But poplar and popple correctly refer to a completely different wood – cottonwood or aspen in the genus *Populus*. Moreover, tulipwood is a South American rosewood – *Dalbergia* – and numerous species share the name whitewood.”

Have I lost you yet? If not I could throw in trade names. This is the area where enterprising individuals or companies will name a wood so that it will market. I know of one that is called “Brazilian cherry”, but it’s actually “Jatoba” (a

common name), *Hymenaea courbaril* (scientific name), and it’s not even a cherry.

Now let’s get to the ‘root’ of the topic. Again, quoting from “*Identifying Wood*”;

“Wood identification is based primarily on the anatomical — that is, cellular — structure of wood, although certain physical properties such as color, odor and density are also sometimes useful.”

Therefore, the first step we usually take is to simply observe the characteristics of the wood or board. We look at color, grain pattern, weight, density, and we may even try to smell it to detect a distinctive odor. However, odor can be masked by other things such as how and where it

was stored or if something has been applied to it, etc. therefore, it’s usually not very effective. Therefore, we usually have to limit ourselves to the outward appearance of the surface and refer to some sort of reference or book. This leads me to the evidence of the many books published on wood identification. I have several myself and I’ve found that the pictures between the books can vary somewhat, leading me to having to realize that not all wood of a species is going to always look like a picture. But it’ll get us close. The true identification of the wood will be in the cell structure which I hope to get into later.

(Continued on page 4)

## Out of the Workshop-Guild Member Profile Of Charles Honeywell

The sawdust began flowing at the early age of 10 in Charlie Honeywell's veins when a Vacation Bible School leader introduced him to the coping saw for a project they were doing. Little did he know then what impact and direction that introduction would have on the course of his life. He was immediately enthralled with making things with his new found fascination and began cutting out things using his mother's kitchen chairs as his workbench cutting notches in them as he went. She never complained and even got him more wood in the form of fruit crates and away he went. After making several things with his coping saw, Charlie made the big purchase of his first power tool in about 1933, a Sears jigsaw. He used an old washing machine motor to power it and began making yard ornaments.

All this time Charlie was teaching himself the art of woodworking, until the 8<sup>th</sup> grade when his wood shop teacher began to nurture his skills. Twenty dollars bought a lathe, face plate and 2 chisels and he began turning nut bowls. Once in high school, his shop teacher became his mentor. After that, one could say; "the rest is history". It's obvious that this relationship was very key to the path of life Charlie would follow. After graduation, since World War II was in progress, the next stop for Charlie was the Navy. In 1944, his first voyage to sea was aboard a cargo ship. On deck were P-38 aircraft headed for the South Pacific during the liberation of the Philippine

Islands. Charlie's battle station was as ammunition loader on a 20mm anti-aircraft machine gun. During battle, of the Philippine

Islands, his crew shot down a Japanese dive bomber.

After the Navy in 1946, Charlie headed for the University of Missouri on the GI Bill. However, there was an interim time period of 2 months in order to begin at the beginning of a term. So as destiny directed, he went to his old high school shop teacher and asked if he would mentor him. The teacher gladly took him on and even let him teach some of the younger students. At that point Charlie was hooked and knew what he had to do. That was to become a shop teacher, and that he did, but not until after a detour or two. Spending 2 years at the University of Missouri Charlie felt he wasn't learning enough "hands on" and transferred to CMSU at Warrensburg where he graduated in 1951 with a B.S. in Industrial Arts and a minor in Art. An important point in this se-



Guild Member, Charles Honeywell

quence of events is the fact that Charlie signed up for the Navy Reserves as a supplement to his income at the end of his time at

MU.

About two weeks before graduation from CMSU, Uncle Sam needed Charlie again. He was granted a deferral until graduation then it was off to the Korean conflict. As a signalman/quarter master Charlie served as a member of the Navy "Armed Guard" aboard cargo and troop carriers. Here again destiny had its hand on his life's profession. While stationed at Pearl Harbor, the dorms had a wood shop in the basement that included a leather shop. It wasn't long before Charlie was the manager of the wood shop after they found out about his degree in shop. That is where he learned leather carving which he taught in high school later. While at Pearl Harbor, he answered a Honolulu newspaper ad by a cabinet maker and began working for him. They made fine (expensive) furniture which served to

improve his skills even more, plus learning some native art/construction forms.

At the close of the Korean war Charlie was invited to teach industrial arts at the Grandview Public Schools High School and was there 4 years. Shawnee Mission offered more money, so he went there for one year. Grandview called him back and offered him more so back he went. To continue his education and maintain his certificate Charlie went back to CMSU to work on his Masters. While there he recognized that he could pick up a drivers education degree with only a few hours of study which he did graduating with a Masters and a second degree in drivers ed. During his education he picked up audio/visual training and added that to his toolbox of skills. In 1962, Odessa schools need a shop teacher, drivers ed teacher and art instructor. Charlie filled all three positions. Then CMSU called him and invited him to teach audio/visual education. Charlie accepted and taught at CMSU for 23 years and became the director of all media services for the university then retiring in 1988.

Needless to say, Charlie's woodworking experience is varied, however he feels his strength is in picture framing and bowl turning. While at CMSU he made many picture frames for Ducks Unlimited as well as the university. He gives George "Sonny" Sharrar credit for

## Presidents Corner Continued

This topic is growing into more than will fit in the newsletter so I will list a few resources that I have and will continue with the more technical discussion in the future unless I get stones thrown at me. (If you're going to throw anything, throw wood, please.) I will not be at the meeting this month because I will be attending the annual IWCS (International Wood Collectors Society) meeting hoping to pick up more knowledge and wood samples so feel free to email me at: [mrsebryan@planetkc.com](mailto:mrsebryan@planetkc.com)

Here are some books I use.

Title	Author	Published by
"A Guide to Useful Woods of the World"	James H. Flynn, Jr. and Charles D. Holder	Forest Products Society
"The Real Wood Bible"	Nick Gibbs	Firefly Books Ltd.
"World Woods in Color"	William A. Lincoln	Linden Publishing Co. Inc.
"Good Wood Handbook"	Albert Jackson & David Day	Popular Woodworking Books
"The Encyclopedia of Wood"	Aidan Walker	Quarto Publishing
"The Commercial Woods of Africa"	Peter Phongphaew	Linden Publishing Co. Inc.

Some websites that I use are;

Center for Wood Anatomy Research (FPL) <http://www2.fpl.fs.fed.us/>

Wood & Wood Products Magazine-<http://wwpmagazine.com/> then click on 'Wood of the month'

Wood Magazine wood profiles

[http://www.woodmagazine.com/wood/category.jhtml?categoryid=/templatedata/wood/category/data/Wood\\_Magazine\\_Wood\\_Profiles.xml&\\_requestid=48937](http://www.woodmagazine.com/wood/category.jhtml?categoryid=/templatedata/wood/category/data/Wood_Magazine_Wood_Profiles.xml&_requestid=48937)

What Wood is That <http://what-wood.servehttp.com/>

Krestrel Creek Wood Identification <http://www.kestrelcreek.com/Wood.htm>

Exotic Wood <http://www.hobbitthouseinc.com/personal/woodpics/indextotal.htm>

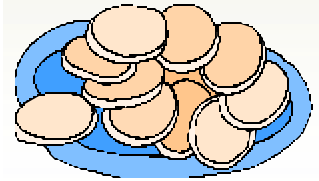
These are just a few of the sites you can find by searching via a search engine such as Google.

I will have to leave it at this for now and hope you aren't 'board'. I will endeavor to continue this topic in a future issue. So in the meantime keep your eye out for that beautiful wood and work it safely. ☺

Mel Bryan  
President

## This Month's Cookie Crew

- ◆ Bill Akers
- ◆ M. Bibbee
- ◆ Pat Doyle
- ◆ Special thanks to these volunteers for supplying cookies for this month's meeting.



## Member Profile

(Continued from page 3)

teaching him segmented turning. Charlie's favorite tools begin with the lathe and router having multiples of each as well as shapers. His favorite hand tool is the dovetail saw and his favorite wood to work is cherry. Charlie has a 20' x 40' shop building equipped with 95% Delta machinery. His first purchase in 1946 was the Delta Unisaw purchased for \$334.00 (new). Three hundred of that money was from the Navy mustering out pay.

So, thanks to the coping saw, we have a master in our midst that is willing to help or mentor anyone and is one of the first to pass out encouragement. Thanks, Charlie for sharing your experience and history with us. ☺

Mel Bryan

## Secretaries Notes For May 7, 2007



### Secretaries Notes

President Mel Bryan called the meeting to order at 7:00 p.m. General statements made by the President were:

**GUILD DUES** - For the year 2007 dues will be \$15.00 and are currently due .The current roster is available.

**TOY PROJECT** -Looking forward to another successful year through donations and support of our raffle. Kevin always does a nice job of insuring that we have a variety of items that should entice everyone to purchase a ticket or two. Also appreciate those members and others that donate an item.

**FIELD TRIP**—Looks like the SAW MILL DEMO is in limbo at the moment due to several factors beyond our control – more later if the situation changes or someone comes up with an alternative trip.

**POSSIBLE FIELD TRIP** – A visit to a DOOR COMPANY in Olathe could be in the making for a week day or Saturday – no date as yet.

**MEETING NOTICES** – During bad weather tune to CHANNEL 41 for any cancellation of the GUILD meeting.

**SHOP TOURS** – Looks like we will have a great SHOP TOUR sometime in the Fall.

**GUEST/VISITORS** - Welcome and please sign the registry (this gets you a copy of the newsletter for the next two months). Attendance was 63.

**SHOW COMMITTEE REPORT** - Charlie Brinkley gave an overview of what has transpired to date and asked the GUILD to fund the committee with \$500.00 for working capital. A motion was put forward to allocate \$500.00 for show expenses and after much discussion the motion was defeated by one vote. With a locked in plan of expenditures it is possible that this project can move forward.

### SHOW AND TELL—

1. Bill Doyle showed off BOXES for WALL MOUNTING.

2. Dale Albert had an END TABLE that he made several years ago using WALNUT with a FORMICA TOP.

3. Bob Perry had WOODEN GOLF PUTTERS (USGA approved) made using OSAGE ORANGE, CHERRY, MAPLE and WALNUT.

4. Dave NOLAN had a GOLF BALL COLLECTION CASE (see Bob for the clubs).

5. Larry McFerrin had a REPLICA of an AEROMOTOR PUMP (beautiful machine work) mounted on a WOOD BASE.

6. Pat Bergman had a very fine SCROLLWORK CLOCK

7. Bob Phillips had some more WOODEN TOY TRUCKS for the raffle.

Thanks to everyone that participates in this segment as it is a worthy program that allows each member to participate either by bringing an item in or just discussing a great found secret or finding an answer to your latest dilemma.

**PROGRAM**—Vice President Neil introduced Rusty Lloyd of American Grinding and Sales. Rusty explained their grinding process and gave an insight to the clientele for who they do sharpening and repair business. They are also the only business in Kansas City that handles the STEEL CITY line of tools and repair services. Thanks to Rusty for his time and informing us of this much needed service and keep them in mind the next time you have a saw blade that needs some help. Rusty is also picking up blades tonight and will get them back to Neil . Don't forget to help our Vice President Neil Winquist by keeping a lookout for anything that would be of interest to our members.

**COOKIES:** Thanks to those that are sharing the load. (we usually need 3 members to participate and each needs to supply 3 dozen cookies).

**NEXT MEETING—June 12, 2007.**

President Mel closed the meeting at 9:00 p.m.

Respectfully Submitted,

Bill Akers©

### Guild Member Discounts

Paxton 10% on all items. (816) 483-0659

#### Skates

10% on products and 20% on books. (816) 421-4158

Merit Industries - 15 to 25% on all items.

Woodline Arizona or www.woodline.com— 10% off. (800) 472-6950

Klingspor—10% off non-powered items. (800) 645-5555

Woodcraft Supply  
10% off-Excludes all power tools. Must show membership card.

Woodsmith Store  
10% off, Excludes all power tools. Buyer must show guild membership card. (800) 835-5084

Valuemax Tools  
10% off Catalog Prices  
www.bluerouterbits.com  
or Call (800) 782-8083

LEE'S SUMMIT  
WOODWORKERS' GUILD,  
INC.

1611 NE Oak Tree Dr.

Lee's Summit, MO 64086

## Mission Statement

The Lee's Summit Woodworkers' Guild will strive to promote the exchange of woodworking information and further the craft.

### WE'RE ON THE WEB

Web Site:

<http://mywebpages.comcast.net/lswoodguild/>

## Raffle

This month's raffle features a double pack of prizes. You will have your choice of two nice prizes.

The first item is a DeWalt sawzall (reciprocating saw), model number DW307. It features:

- Powerful 9.5 amp motor for superior cutting power in a wide variety of materials.
- Lever action blade clamp



for fast changes without touching the blade.

- Push-button adjustable shoe for versatility and longer blade life.
- Wide trigger and comfortable handle for secure grip and less fatigue.

The second item is a Black and Decker 9.6 volt cordless drill model number PS3350K. It features:

- Variable speed, reversible.
- Keyless chuck
- 0-700 RPM
- 6 position clutch
- Includes battery, charger, screw bit and

carrying case.

Raffle tickets can be purchased at the meeting for \$2.00 each or 3 for \$5.00. All proceeds will be used to benefit our charity fund and the Toys for Tots program. ☺

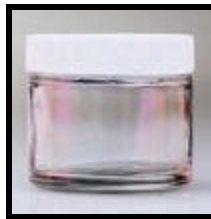


## Shop Tips—Submitted By Bill Akers

There's a better way to clean spray can nozzles than inverting your spray cans.

First, remove the used nozzle and place in a small jar that has a secure lid that won't leak. One similar to the picture below would work fine. Place a small amount of Kerosene in the jar. Enough to cover the tips will be fine. Secure the lid on the jar and store in a safe place overnight.

The next morning tips will be clean and ready to use. This technique is easy and does not require wasting of propellant to clean the tips.



Do you have a shop tip, technique, or shortcut that you use in your own shop to save time and money? Get involved and take this opportunity to share it with fellow woodworkers. Send your original shop tips, (preferably not one you read in a magazine or elsewhere) and photo's (if available) to Kevin Newman. If your shop tip is selected, you will receive one free raffle ticket at that month's guild meeting in which your tip was published in the newsletter. Please see Kevin at the meeting to get your free ticket.

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[mknsawdust@comcast.net](mailto:mknsawdust@comcast.net)

Address:

Kevin Newman

216 SW 163rd St.

Lee's Summit, MO 64082

## New Members

Congratulations and welcome to these first time new members of the Lee's Summit Woodworkers' guild. We're glad to have you aboard. ☺

Welcome Aboard!

Paul Donnell

Lee's Summit