



Volume 24 Issue 10

October 08

Guild Meetings:

**New Location**

9701 W 67th St

Merriam, Ks 66203

**Big Ticket Raffles**  
**Freud Plunge Router**  
**or Eagle Jig Router**  
**Wizard**

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# Wood Words

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

**October Raffle:** Bill Evans will have his usual assortment of items

**Next Meeting: Wed. October 15th, 7:00pm**  
**Program: Bob LaDue “Working with Homemade Tools”**

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

*Mike Jones*

Wow, this has been a crazy past month. We have new equipment, we are neck deep into the sprucing up of our new space, we are preparing for our first seminar in quite some time and we have acquired a mind-boggling amount of hardware and material from the now defunct Arnold-Newbanks Co. I would like to thank Ron LeMaster and his partners for their generosity in supporting our Guild with their donation of all the items that we now own.



It is unfortunate that such a long-term business has fallen prey to the economic downturn, but as we all know, when one door closes, another one opens. The eternal optimist in me tells me that the folks at Arnold-Newbanks Co. will land on their feet and go on to bigger and better things. Good luck to you all.

After our program last month, put on by Jay Hel-land from the Lees Summit Guild, it occurred to me that what he has done is share

the legacy of not only his skills, but those of one of our former members who has gone on to serve in the shop of our loving creator. Sonny Shara shared his knowledge and his skill in making segmented bowls with Jay.

The end result is a beautiful creation out of wood that requires the maker to understand not only the complex skills of turning a bowl, platter or some such design, but also to re-familiarize oneself in the basics of geometry. It is a test of brain, skill and patience.

My thanks to Jay for sharing his skill and talent. More importantly, my thanks to Sonny for taking the time to pass on his knowledge to his student. I wish he were alive for me to thank him personally. I remember oh so well the many times I turned to my Grandfather for advice and direction on something that had me stumped as a carpenter. I thank God every day for the things that I learned from him.

As I sat and watched the video of Jay’s presentation, I was struck by the

*(Continued on page 2)*

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**SPONSORING MEMBERS**



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**(913)638-1173**

fact that, we have many, many talents in our own Guild. It is blatantly obvious that a majority of our members are getting up there in years. It pains me to think of the number of our members who have passed on over the years, and there is little, if any, documentation of their contribution to the art of woodworking and the legacy of the KCWG. Even worse, we don't keep very good records of the things that they have contributed to the collective skills and abilities that we have in our Guild.

I have personally learned so much from all of you in the short time that I have been a member of the Kansas City Woodworker's Guild. With that in mind, I am offering a challenge to each and every one of you in the Guild. Whatever your skill or ability might be, I would like to see a group of people to come together to use their knowledge of videography, production and any other skill necessary to start producing a series of "documentaries" of our members and their skills.

In talking with Jay after his presentation, he expressed how simple it was to video-record the steps in making the segmented bowls, using his digital camera. With some help from his daughter, he was able to navigate through the software in his computer and assemble a very professional-looking video presentation. We need to do the same thing! We need to remember that what we do with wood, we often take for granted. The skills and artistry that each of us employ in our creations, quite often stay with us in our heads and in our shops, never to be shared with our families or our friends. We are a Guild dedicated to the advancement of our craft. We need to share what we know. If any of you know or are acquainted with anyone at KCPT, please let me know. Maybe we can get them to help us with this challenge.

This is part of our mission. Let us work together to advance our cause. I hope to see you all in the shop!

### **The Andre's Table and Bench Diaries**

By Shelly Taylor

Due to the fact that most members working on the Andre's Project also have full time jobs, we've slowed down just a bit with the progress of the benches. But we're getting back on track now that the 2x2 bench prototype has been worked out and we're nearly ready to go into full production. So if you've signed up to help out, get ready for a phone call from a team leader because they will soon need your help. And if you haven't signed up, please do so.

### **September's Program: Turning a Segmented Bowl with Jay Helland**

By Shelly Taylor

Jay Helland did a wonderful presentation on the process of making a stave-type segmented bowl at the September meeting. To honor his mentor, Sonny Shara, from whom he learned the art of bowl making, Jay began with a poem by D.H. Lawrence:

*Things men have made with wakened hands,  
and put soft life into  
Are awake through years with transferred  
touch and go on glowing  
For long years  
And for this reason, some old things are lovely  
Warm still with the life of forgotten men who  
made them.*

Sonny may no longer be with us but the beauty of his work lives on.

A stave-type segmented bowl basically consists of three main parts - the bowl body, the bowl base, and the decorative top ring. Each part involves a series of sub-assemblies that comes together to complete the bowl. What follows is an overview of the process as well as resources for you to access if you'd like to make one of these beautiful bowls yourself!

First, of course, you must design your bowl and Jay suggests "you begin with the end in mind." For design ideas, consult bowl-making books or peruse the Internet where there are lots of websites posted by craftsmen displaying their work. Or you may want to look at Southwest pottery for design ideas. Decide on the rough dimensions of the bowl - the major and minor diameters and the overall height - and draw (by freehand or using drafting tools/programs) the bowl's profile on graph paper folded in half. Cut it out with scissors and determine the angle of the bowl side by measuring from the vertical centerline to the inside angle. Jay uses Kevin Neely's *Compound Angle Computer Program* to then calculate the dimensions of the individual segments of the bowl.

The particular bowl that Jay demonstrated making via slides and video clips contained twelve segments in its body. Jay cut the stave segments on a table saw using a compound angle cutting sled that he had modified for the task from a Kreg Miter Jig, using a gauge to set the angle determined for his design. He cut veneer strips to place

between each segment and then glued up the staves one by one in quarter segments. Jay used Tight Bond 2 on the side of each of two staves and then rubbed the segments together until he felt the "grab" of the pieces. He then stopped and held the two stave segments together for 20 - 30 seconds for the glue to set and put the pieces on a granite work table with shims to hold them in place to dry. Two quarters of 3 stave segments each were then glued together to make a half and the halves were sanded on a disc sander to flatten their sides to prevent gaps. Next, the two halves were glued together and held by rubber bands for pressure until the glue dried. Once the stave segments of the bowl body were securely attached to one another, Jay used a drill press to mill the top and bottom of the bowl and so flatten each edge parallel to the other. He then made a face plate by drawing a circle the size of the bowl's diameter and glued it onto the top of the bowl. He attached it to a lathe and turned the outside of the bowl body. Jay completed the making of the body of the bowl by cutting a mortise into the bottom to receive the tenon of the bowl base that he was ready to construct next.

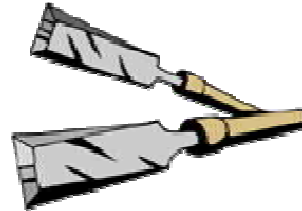
The base of Jay's bowl design involved making an eight point star medallion, the individual pieces of which he cut on a band saw. When he completed making the medallion, he attached it to a face plate and cut a mortise on the lathe. Likewise, Jay cut a tenon on the base to which to fit the medallion and the bowl base was glued to the body of the bowl. Jay attached this to a face plate and then turned the inside of the bowl.

Jay constructed the third and final part of the bowl, the bowl ring, from sixteen segments of alternating wood and glued it to the top of the bowl. All three parts of the bowl were now together and Jay attached the bowl to a face plate for turning the bowl ring on the lathe. One last step in the construction of the bowl involved "reverse chucking" in which the bottom of the bowl is turned so that it won't wobble on a flat surface.

Of course, Jay beautifully finished the bowl as well and used a combination of 1/3 polyurethane, 1/3 boiled linseed oil, and 1/3 tung oil that he applied liberally and allowed to penetrate for ten minutes. He then wiped it off and let the finish dry for 24 hours before lightly rubbing with 4/0 steel wool. He repeated these steps a few times to get the surface quality he wanted and then applied paste wax with 4/0 steel wool and buffed with a clean cloth. Voila! A gorgeous one-of-a-kind stave-type segmented bowl had been created that

would make Sonny Shara proud.

Jay Helland has generously made his presentation available to us on PDF PowerPoint complete with videos demonstrating the process of making this kind of bowl. You can find it in our Guild library. Thank you, Jay, for sharing your knowledge and skills with KC Woodworkers Guild.



## HELP!!!

We are looking for Guild members that would volunteer to help to make the Kelly Mehler workshop for November 21, 22, & 23 be a big success. We need people to volunteer to help during the event itself and we have many things that need to be done prior to his workshop here at the Guild. Please contact Kara Paris if you would like to help. [karaparis@sbcglobal.net](mailto:karaparis@sbcglobal.net) or (816) 682-5622.

We are looking for Guild members to volunteer to help to make our annual Christmas Dinner/Meeting, December 17, a festive occasion. If you are interested in helping please contact Bill Evans [billevans@aol.com](mailto:billevans@aol.com) or

## TREASURY REPORT

(October 2008)

**Beginning Balance-** \$23,746.95

**Income-** \$297.00

**Expenses-** \$4,648.08

**Ending Balance-** \$19,395.87

**Paid Members--**

**Senior-**32

**Regular-**61

**Associate--** 6 , **Sponsor--** 4

**Total Members--** 103



# The Kansas City Woodworkers Guild Special Presentation...

## Kelly Mehler- Building a Side Table



In Person, Direct from Berea, Kentucky and Sold Out Workshops

### November 21, 22, & 23, 2008

Sat. & Sun., Nov. 22, & 23, 9:00 AM \$85.00

Early Bird Special, by October 15, only 75.00

### See how to make a side table from 1 Board!

9701 W 67<sup>th</sup> St., Merriam, KS 66203

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

**Techniques covered:** Puzzling pieces to fit wood

Bookmatching      Rough milling      Machine set up

Jointer              Planer              Bandsaw

Tablesaw            Safety              Resaw

Glue joints          Clamping          What glues to use

Mortise              Tenons              Taper on Jointer

### This class in Berea, KY is \$750.00 for 5 days! What a DEAL!

Kelly Mehler's professional woodworking career spans 28 years. Kelly's shop, located on Berea's main street and was featured in *The Workshop Book* (Scott Landis, Taunton Press). Kelly's woodworking business has been devoted to finely crafted custom pieces that emphasize the beauty of the natural color and grain of hardwoods . Kelly's experience as an instructor and his extensive knowledge of joinery and shop techniques make his teaching useful to participants at all levels of woodworking expertise. He is the author of [The Tablesaw Book](#) (1992/2002, Taunton Press). Kelly is featured in two *Fine Woodworking* videos, [Build a Shaker Table With Kelly Mehler](#), and [Mastering Your Tablesaw](#).

Check out his website. <http://kellymehler.com>



### “Slide Show & Lecture” Friday night, November 21, 7:00 PM \$30.00 Early Bird Special, By October 15, only \$25.00 All sessions - Fri, Sat, & Sun, \$105.00 - Early Bird Special \$90.00

Name \_\_\_\_\_ Day Phone \_\_\_\_\_

Address \_\_\_\_\_ Eve Phone \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e-mail address \_\_\_\_\_ Session planning on attending \_\_\_\_\_

Price \_\_\_\_\_ Total Payment \_\_\_\_\_

Lunch will be included on Saturday & Sunday

Make checks payable to Kansas City Woodworkers Guild. You may pay Kara Paris at the Meeting with this registration form.

Register on line at <http://kcwoodworkersguild.org> and use PayPal OR mail your form & payment to:

Kara Paris 1020 Winner Rd, Independence, MO 64052

any questions call Kara: 816-682-5622

## Antique Tool of the Month

By Don Kruse

October's tool of the month is a pair of inclinometers made by the Pittsburg Novelty Works for the Murray & Porter Level Co. of Pittsburg, Kansas. The top one pictured was patented by Oscar B. Fuller of Burlington, Kansas on Sep. 13, 1887. The second one was also patented by Fuller on Feb. 16, 1892.

Both of these inclinometers work off of a pendulum. The pendulum is enclosed in a case that swings up for use as a level and folded down for use as a plumb. There is a protractor scale at the bottom end of the arm so the tools may be used as inclinometers also.

These tools are very scarce like most inclinometers they were manufactured and sold by small independent firms. I have seen a few of the first patent listed in tool auction catalogues. I have seen only one other example of the second. It is also here in the Kansas City area. The patent for the second one was known but it was assumed that none were manufactured until these two surfaced.



**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 100 W. 96th Terrace, Kansas City, MO 64114**

## For Sale PerformaX 16-32 Drum Sander with Stand

Purchased on Oct. 02, 2004, this drum sander is in very good condition and has had light use. The reason I'm selling it is because I upgraded to the 22 -44 drum sander.

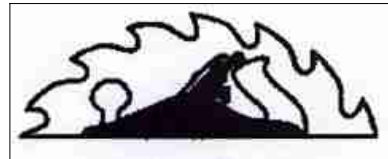
Also come with in feed and out feed tables.  
3 inch swivel wheels with locks.

1- New 80 grit belt.  
3- New 100 grit belts.

Slight used belts.  
1- 36 grit belt.  
1- 80 grit belt.  
1- 100 grit belt.  
1- 150 grit belt.  
1- 180 grit belt.  
1- 220 grit belt.

\$600.00 or Best Offer

Brian Kemp  
816-455-8892  
b.kemp@earthlink.net



## Wanted: Your Presentation

If you have a demonstration you'd like to share with the other members of the Guild, now's the time to step up. Bill Evans is putting together programs for the coming months and your help is needed. If you would like to put on a program or have an idea for a program please contact Bill at the next meeting or call him at 816-847-2318 or email at billevansgv@aol.com .

## Member of the Month Steve Erickson



**What is your specialty in woodworking?** Now it is projects for the grandchildren

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

Twenty

**What is your favorite hand tool and why?** Hand plane. I like the sound when cutting a shaving.

**What is your favorite wood to use and why?** Oak, walnut, and cherry

**What is the most favorite project you have built and why?** Jewelry box I built last Christmas haven't built one since high school.

**What is the best deal you have gotten on a woodworking tool?** I just bought a 6" Steel City jointer from Woodcraft.

**What has been your favorite guild activity?** I enjoy show and tell since everyone seems to have a different interest in woodworking.

**What shop tip can you give us?** I keep a deck of playing cards in the shop and use them as spacers

**What safety tips can you share with us?** Think about what you are doing and how it will affect you.



## Show and Tell

### September 2008



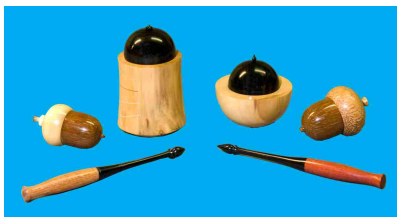
**Jim Bany**– Hollow Chisel Mortiser Table



**John Tegeler**– Tic-Tac-Toe Box



**Bill Johnston**– Osage Orange Mallet



**Anthony Harris**– Rocker and Acorn Boxes

**Bill Johnston** brought a mallet that he made out of Osage orange. In fact, he brought every mallet he ever made- some fifteen of them- of every size and use you can imagine. Bill tends to get going on a thing and then he keeps going and going and going! Sound like any of you?

**Anthony Harris** brought a fine collection of rocker and acorn boxes variously made out of ebony, white ivory, rosewood, bloodwood, boxwood, and palm nuts, all finished with wax. The acorn box is made completely out of a giant palm nut, using both the meat and the shell of the nut. His biggest challenge lay in "chasing the thread" of the black palm - if he doesn't turn it at exactly the right speed then the thread is obliterated.

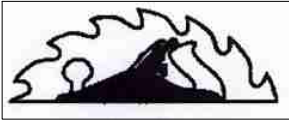
**Vince Dittrich** brought photographs of two baby cradles he made. Vince had no sooner begun making a cradle for the birth of his son's first child than his daughter came to him with the news that she was expecting as well. The first cradle is of oak, while the second is cherry.

**John Tegeler** brought a Tic-Tac-Toe board that he made of pine with a Watco oil finish. The "board" is actually a box that is used to contain the pieces of the game. Invert the lid of the box and you see the nine pegs on which to place the X's and O's to play the game. John based his peg design on the history he learned of the Tic-Tac-Toe game which was created to help children develop their motor skills while playing a game with a bit of strategy.

**Jim Bany** brought a vise that he had built to use for mortising that he constructed out of plywood and maple. Jim simply took an inexpensive hollow chisel mortiser and changed the hold down mechanism so that he doesn't have to move the piece that he's working on; the vise moves the piece. It features two guides in each direction and his biggest

**Doug Menteer** harvested the walnut trees from a family farm and now has 600 to 700 board feet of 1 1/8 inch thick walnut for sale. The wood has an interesting grain and Doug is selling it for a mere \$3.00 a board foot. You can contact Doug at 816-664-2822. challenge was in lining up the guides





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

### Meeting Minutes September 17th, 2008

#### News/Business:

The four tools that we talked about at the last meeting- table saw, jointer, drill press, and bandsaw - are now installed in the Guild workshop.

**Mike Jones** let us know that the Guild has acquired lots of hardware, including pulls, hinges, shelf clips, and shelf standards, as well as plastic laminate, from Arnold Newbanks Co. We'll be having a garage sale soon and we'll keep you posted on when and where.

Mike also mentioned that there will be a Wood Turners Auction on Monday evening, October 13th, at 7:00pm. Bring your checkbook and help support the wood turners in their fundraising efforts!

**Jim Reynolds** told us about a potter who is looking for wood scraps and chips, wood shavings, and sawdust that she needs to fire her kiln. She requires an amount equaling two 55 gallon drums to fire her kiln ONE time and is entering a busy season of pottery making. She is offering to make a donation to the Guild for wood materials that she will pick up, so if you have any scraps, chips, shavings, and dust laying around your shop, contact Jim. He will try to coordinate the pick-up with a guild meeting.

**Chuck Slagle** was instrumental in getting a fire extinguisher installed in our building. Thanks, Chuck!

**Bud Shank**, an electrical contractor, and Ron Lomax are busy getting our site wired. We'll also be working on the walls and then painting.

**Kara Paris** passed around a sign up sheet for participating in various committees and Mike Jones encouraged every Guild member to help out in whatever way possible. A Ways and Means Committee has been added to the list, so if any of you have a particular interest or experience in fundraising, please sign up.

#### VISITORS

**Gene Shepard**, Jim Stuart's brother-in-law, from Urbanville, Iowa, near Des Moines, makes "quality sawdust" for whatever his wife desires.

**Dave Peterson**, introduced by Bill Evans, from the Lee's Summit Guild who was very helpful in our picture frame project.

**Gary Creek**, a friend of Kevin McAndrew, is a beginner woodworker here to learn.

**Rick Jackson**, a friend of Bob King, has a sawmill in Baldwin City, Kansas, if you need anything milled. Rick's sawmill, by the way, is portable.

**Rick Hennessy**, Ken Sokol's brother-in-law, from Denver is a prospective woodworker

#### Calendar

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

Guild meetings, 7:00 pm 9701 W 67th St Merriam, Kansas 66203 In the Basement

#### Executive Meetings

#### Guild Meetings

2008

January 2nd  
February 6th  
March 5th  
April 2nd  
May 7th  
June 4th  
July 2nd  
August 6th  
September 3rd  
October 1st  
November 5th  
December 3rd

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

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

#### Red Ticket Raffle

**Cliff Bell** - Box Clamps

**Scott Engelmann** - Digital Height Gauge

**Ken Sokol** - Miter Slider

**Kyle Unruh** - Tapered Drill bits with countersinks

**Kevin McAndrew** - Sassafras Board

**Fred Jones** - Drill Bit Stop Collar

**Jim Reynolds** - Rosewood Turning Blanks

**Jack Dotzman** - Clamp

**Terry Stair** - Sanding Blocks

**Bo Baird** - Router Depth Gauge

**George Rexroad** - Drill Press Accessory