



Wood Words

Kansas City Woodworkers Guild www.kcwoodworkersguild.org

Volume 22 Issue 11

November 06

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

Are you entering the
2 X 4 contest this year?

Now is the time to
get your project
on the road!

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Video
Don Kruse

Books
George Rexroad

Editor/Web:
Wayne Wainwright

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

Next Meeting Wed. November 15th, 7 PM

Program: Greg Godbout: Porter Cable Tools

Sawdust: The Presidents Corner

Jim Bany



I want to express our deepest sympathy to the Haberkorn family for the passing of fellow woodworker Richard Haberkorn. Dick you will be missed.

November being the month of Thanksgiving I want to express my gratitude to the guild members who volunteered on the Habitat for Humanity house. The home was built in 10 working days and it's the best quality, plumb, level, straight and square, we've ever done.

Thanks again to George Rexroad, Jim Stuart, Jay Nichols, Jim Reynolds, Bill Kuhlman, Roy Lutes and many others for helping. I want to especially thank Ken Sokol. Everyone was impressed at how well the Woodworkers Guild members used

their hands and their skills. I was honored when Denisha Carter, the home owner, came to thank us at our October meeting. She stated that she is the first person in her entire family to own a home. I can not think of a better way to contribute.

We also said goodbye to Chris Kunzle in September. Kris has taken a new job in Madison, Wisconsin. I for one am really going to miss Chris. We've become good friends over the years and he has made me a better woodworker. What more could you ask for?

November is also the month we recognize Veterans Day. It touched my heart to participate in the picture frame project. For the veterans in the guild this has special meaning. Helping to ease the pain of separation for those military families with loved ones in

harm's way is gratifying.

We are going to have the 2 x 4 contest again this year. 1st prize is \$100.

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2nd prize is \$50 and 3rd prize is \$25. Hope everyone can attend the Christmas party on December 20th. If we start now we should have all our Christmas projects completed in time. I can remember a few projects I've done for Christmas that the lacquer was still tacky when I gave them away. I couldn't wrap them for fear the paper would stick to it. Start now.

So what's going on in your shop?

Program: Band Sawn Box with Wayne Suter

David Roth



Wayne Suter was our guest speaker tonight. His program is how to make a band saw box.

The first thing you do for a project is to choose the wood.

Wayne usually uses 8 quarter stock. If he

doesn't have that, he will glue up stock to achieve that thickness. Wayne also adds that 6/4 and 4/4 works well for a stand up box. Next, double check your saw blade to the table. Make sure it is 90 degrees and the blade is tensioned properly.

Now figure out the design you want to create. Wayne uses a 10 tooth per inch blade 3/16 inch wide.

He says if your saw is tuned up right and if used slowly it re-saws just fine. Wayne doesn't have to spend time changing blades and re-setting saw guides and bearings.

When making the project, the first thing you want to do is decide what part of the box you want to use for the top. Wayne chooses based on grain pattern and usually re-saws 1/4 inch off for the bottom and re-saws 3/4 inch off for the lid. The reason for the 3/4 inch is so he can sculpt the lid.

When Wayne re-saws, he makes three boxes at a

time. He saws off the bottom and sets it aside. Then he saws off the top and sets it aside. Now get rid of all of the re-saw marks and make it smooth.

Another reason Wayne makes three at a time is so he can feed the wood through his thickness sander with out having any pieces flying back out. Next he tapes the pieces back together with double faced tape, making sure the boards are aligned. Wayne also makes different orientation marks on each box so that the grain patterns line up perfectly.

Next cut the box to shape, and since the box is taped, all of the pieces will be the same. Now separate the pieces. (Be careful with the bottom. Make sure you pull it apart with the grain direction, if not you can break the bottom in half.)

Mark the inside compartment - Wayne used a compass - he has about an inch thickness for the sides. The reason for this is because he is going to sculpt the sides with his sanding drums and wants to make sure the sides are strong enough after he shapes the wood.

Now cut out the inner compartment. When you start your cut try to follow the grain line. This is so that when you glue it back up, it will be hardly noticeable. Also when you glue the entry line be sure to clamp the top and bottom as well so it will stay level. Clamp across the box so it will stay level on the outside.

IF YOU ARE GOING TO MAKE A CUT OFF LID, save the cut out. At this time re-saw 1/8 to 1/4 inch off the cut out piece that came out of the center. Sand that piece.

Next Wayne takes the main body of the box and sets it upside down on top of the lid. He places a small piece of double stick tape on the lid and drops the re-sawn piece and places it down into the cavity of the box body. He then makes some

registration marks on the underside of the lid with this piece attached.

Next he separates the two, takes off the tape, and glues the two pieces together lining up the registration marks.

Now sand the inside of the box using some sort of round sander. Wayne uses an oscillating spindle sander. You could also use a small drum sander (inflatable or otherwise on a drill).

Now glue the bottom of the box to the main body section, at this time lining up your registration marks.

IF YOU ARE GOING TO USE A HINGE LID It is now a good time to set up for the hinge installation. Wayne likes to use 5 mm barrel hinges.

He doesn't like the way the barrel hinges open all of the way so Wayne ignores the manufactures directions. This is what Wayne does.

Chamfer the back top edge of the box $\frac{1}{4}$ inch in and at 45 degrees. He also chamfers the bottom back edge of the top the same way. When the box is opened, it will swing up a little past 90 degrees..

Wayne buys his hinges at woodcraft and he likes the 5 mm ones because they only costing him 70 cents a pair to do a box. Compared to the larger pair at 4 to 5 dollars a pair.

NOW FOR A SIDE NOTE: Wayne likes to name all of his boxes so he can remember any of the boxes he has done.

Now since the lid is on the box it is now time to contour your box in any fashion or form you want. Keep in mind the more contours you create, the more contours you will need to finish sand.

When contouring his boxes, Wayne uses several sculpting methods. He will use a belt/disk sander, oscillating spindle/belt sander, and inflatable drum sander on a drill. When he uses his oscillating spindle/belt sander he is using 80 grit for rough shaping.

For finish sanding it is a combination of a variable speed oscillating sander, palm sander up to 220 grit, and hand sanding to 220.

Wayne finishes his boxes with two coats of wipe on poly. For the inside bottom of the boxes, Wayne will use either ultra suede, velvet, or velour whichever he feels best suits the box.

Wayne. Thank you for a great program on making a band saw box.



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Member of the Month

By Nan Melton



November Member of the Month – Don Kruse

Don Kruse, has been woodworking most of his life, starting with the tool kit his father gave him at age 6. To reward his perfect attendance in the second

grade, his teacher, knowing of his interest in woodworking, gave him a Xacto knife set. This launched Don into woodcarving, and no school "show and tell" was complete without a display of his work, mostly animals cut from the ends of orange crates and painted. He suggests that balsa is not the best wood for carving. He built a lot of model ships and during his two years of shop in high school, turned a lamp, bowls and built a dresser.

Don's father was a woodworker, by necessity - they built a new home while Don was in junior high, and Don developed into a very all-around handy guy.

Funny how one thing can lead to another - Don's wife wanted to take a silversmith class together. Next thing you know, he was teaching the class for the Kansas City Kansas Parks Department, and continued for twenty-five years! One of his most creative projects is a hammered silver wine glass with a turned stem of Purpleheart - a real one-of-a-kind masterpiece.

Don's favorite power tool is his table saw, and while his favorite woods to use are cherry and walnut, his favorite project is a blanket chest of his own design, made from elm and lined with cedar.

A long time guild member, Don has participated in activities, gone on one of the field trips and

liked the time when guild members displayed their work at Crown Center. The "Show and Tell" portion of guild meetings, seeing what other members are working on, is what he most enjoys.

Keeping busy at work and finishing the house he's building (his wife just climbed down from removing shingles as we spoke), doesn't leave much time for many other projects, so he considers collecting antique tools his specialty. He checks out flea markets, auctions and belongs to a national tool collecting club. His best deal on a tool may be hard to beat - finding a Stanley 64 15" low angle plane that would sell as an antique for \$1500 - and paying \$15 for it!

Don, congratulations once again!



Membership Benefits

The four levels of Membership and annual fees

Member - \$35

Benefits

- ?? Demonstrations
- ?? Exchange of Knowledge
- ?? Fellowship
- ?? Free access to the Guilds Video & Print Library
- ?? Hands-On Workshops
- ?? Lectures and/or Demonstrations From Master Woodworkers
- ?? Mentoring Program
- ?? Monthly Newsletter & Website Access
- ?? Tool Reviews
- ?? Safety Programs
- ?? Community Service Programs
- ?? Purchase Discounts
- ?? Auctions
- ?? Guild Membership Directory (coming in 2007)

Senior - \$25 (Over 65)

- ?? All Regular Member Benefits

Associate Member - \$50

An Associate Member is an Individual that is led through the Fellowship and Learning of the Guild to step up their Membership as a means of Thanks. The following additional benefits will be awarded to these individuals as a Thank You from the Guild back to them as the Guilds way of saying Thank You for the additional support.

- ?? All Regular Member Benefits - Plus:
- ?? 20% discount on Guild Activities (trips, seminars, & training)
- ?? 20% discount on Guild Merchandise
- ?? Personal Space made available on the Guild web site

Sponsor - \$100

- ?? All Regular Member Benefits (for 1 person) - Plus:

- ?? Advertisements in the Guilds Monthly Newsletter, the Guilds Web Site, and Membership Directory
- ?? Tax write off for yearly dues
- ?? Access to Membership through Newsletter, Web Site, and Membership Directory

Reminder - 2 X 4 Contest



1. The item made can be anything the craftsperson wants it to be.
2. The item should be made out of any species of wood that the craftsperson wants to use.
3. The voting for the contest will be conducted at the December 15, 2004 general Guild membership meeting.
4. Each person attending the December meeting will be given one (1) marble and after the presentation of the projects by their makers and during the meeting break each person in attendance will be asked to vote for their favorite piece by placing the marble they have been given into the receptacle that is sitting next to each piece.
5. The marbles will be counted after the voting has been completed and the winners will be announced.

1st Prize - \$100.00
2nd Prize - \$ 50.00
3rd Prize - \$ 25.00

Tool of the Month

Don Kruse

ANTIQUe TOOL OF THE MONTH

November 2006

By Don Kruse

This month's tool is an adjustable knockdown brace patented on Jan. 3, 1905 by George M. D. Heard of Painesville, Ohio. It has an A for rarity, meaning there were less than 5 examples known when the rating was published. I know of one that is new in the original box. Mr. Heard was issued several more patents over the next four years, but this brace does not have those improvements.

This brace was made by THE E S BRACE CO. of Painesville Ohio.



Show & Tell



Wayne Suter: Band Sawn Boxes



Al Baker's Walnut box that he made at Jim McCord's house



Bill Johnston's Two brass planes with Paduk / Walnut Infill



Rick Hendricks Walnut display case.



Harold Sickles Fiddleback Maple and Walnut inlaid Jewelry box



David Roth's "Old Barn" Walnut boxes



Anthony Harris' Saturn box and handles



Kevin McAndrew's table saw miter jig



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

Meeting Minutes

News / Business:

Jim Bany opened the meeting announcing the Loss of one of our members - Richard Haberkorn - and read his obituary. The Guild gave a moment of silence. The KC woodworker's guild sent flowers to the family. Richard will be missed.

Bud Haney, a representative from the VFW came and Jim gave him the 201st picture frame made by the Guild. Bud gave a brief presentation of how much the picture frames will mean to the families that will receive them.

Jim introduced Denisia Carter who is now a new homeowner thanks to the Habitat for Humanity project that Guild members participated in. Denisia also gave a short speech of appreciation of all of the people who helped out on her new home. She is a single mother of four 16, 14, 8, and a nine years old.

Look for the KCWG Sweat Shirt and Shirt Combo \$35

TICKET RAFFLE

Wayne Wainwright - Set of box clamps, Terry Stair - Step stool tool box, George Rexroad - Set of large clamps, John Morrison - 10 inch square, Jerry Jennings - Set of large clamps and counter sink bits, David Roth - Dremmel Kit, Jesus Zapien - Set of large clamps

LARGE RAFFLE ITEM

Incra miter sled valued at 300.00 - Rod Sheldon

Show and Tell:

Bill Webb brought in a picture of a foot pedal scroll saw that he saw in a museum.

Al Baker brought in a box that he made at Jim McCord's house. He also made a drawing of the Nutcracker that Bob Ladue brought in last month.

Harold Sickles made a Fiddleback Maple and Walnut inlaid Jewelry box and used the General water based finish that we used on our chair project. Harold thanked Bob King who helped Harold with tips on how to use the General Finish.

Kevin McAndrew brought in his table saw jig he used for his miters and brought in a sample of his work. Kevin also brought in some antique tools he was selling.

Ken Sokol brought in a photo of some red oak trim he and a friend was working on and put a finish on it.

Jim Stuart brought in a picture of a blanket chest he finally finished and delivered. It is made of Walnut and Cherry and has a cherry bottom. He had a picture of his assembly table and a picture of a pie safe of his and his wife's design.

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

2006

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

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

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

William Johnston brought in two planes - a Chisel Plane & a Small Smoothing Plane. They have dovetailed brass sides attached to Cold Rolled Steel, Paduk or Walnut Infill, and Tool Steel.

David Roth made some Walnut boxes that he learned to make from Jim McCord.

David made these boxes out of an old barn that stood for around 75 years. David faced and band sawed the board and put an edge on it and planed it to 3/8 inch thick. It was a lot of work to do on a weathered piece of walnut but it was worth it.

David brought in a piece of the barn. The boxes have an oil finish.

Rick Hendricks brought in a Walnut display case.

Anthony Harris brought in a Saturn box. And he also made handles for his chasers.

He used brass compression nuts for the ferrule.