



**SUNFLOWER WOODWORKERS' GUILD**

*Established 1991*

**THE KNOT HOLE**

**"building of woodworking skills thru the sharing of knowledge"**

THE NEXT MEETING **Tuesday, August 24** AT  
**Downtown Senior Services Center**  
 200 South Walnut

**VOLUME 19**

**ISSUE 8**

**Social Gathering @ 6:30 PM**  
**Meeting Starts @ 7:00 PM**

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**This Month's Meeting**

Once again our program chairman has tapped into the community to arrange our program. Don Awalt will present a program on shop lighting. Thanks Slim

**From The President's Corner –**

Old men get together to talk about the weather. Old women get together to talk about old men. Well, I guess it's time to talk about the weather. It has been so hot lately that I haven't been in my shop since our last meeting. That limits the amount of woodworking getting done severely. My neighbor and co-member Ben tells me that when the temp in his shop hits 105 degrees he shuts down, that usually about 11 o'clock so I don't feel too bad. I did enter us in the "MINWAX COMMUNITY CRAFTSMAN AWARD" contest. Each year, Minwax® honors select individuals and organizations that have demonstrated a

dedication to the betterment of their community through exemplary achievements in woodworking. I feel that we have a good chance of winning the award because of the quality and volume of our output. Also, we bring the community together to apply the finish touches to the toys.

The Prizes are: Grand prize \$5,000 cash grant, a supply of Minwax products and Consultation from leading wood finishing expert Bruce Johnson. Individual Recognition Award is a \$2,000 cash grant. Runners-Up get a Supply of Minwax products  
 Bet Rufus and Kenney already have that \$5000 spent.

Ray

**Sunflower WWG meeting minutes July 2010**

Meeting Notes from July

Meeting called to order at 7PM. There were 5 guests present. Guild members noted that there were large 4x8 foot sheets of veneer for free !!! Discussion of the 'Cradle project', time of seminars, costs, location were reviewed by David Fowler and John Belt and this first in a new series will soon begin. John Belt then discussed the second seminar for making a Spice

Box, Jewlery Box with learning inlay techniques to be given by Les Hastings---time to be chosen, location will be at Les's home workshop—which is amazing!!!

Dan Carlyle reported on his participation as a judge in Kansas City for Skills USA Contest. Very interesting about training a new group of skilled carpenters, auto body repairmen, painters, diesel mechanics, Nascar involvement, convection cooking skill etc., etc. There were 38 states represented, 66 different competitions and 1.5millions hours donated to create and complete this endeavor!!!

#### Show and Tell

Mike Hutton showed a FOOT STOOL he made from plastic decking scraps—Discussion was lively about how to join, glue, or attach such material and type of joints, etc. Different types of fasteners were noted



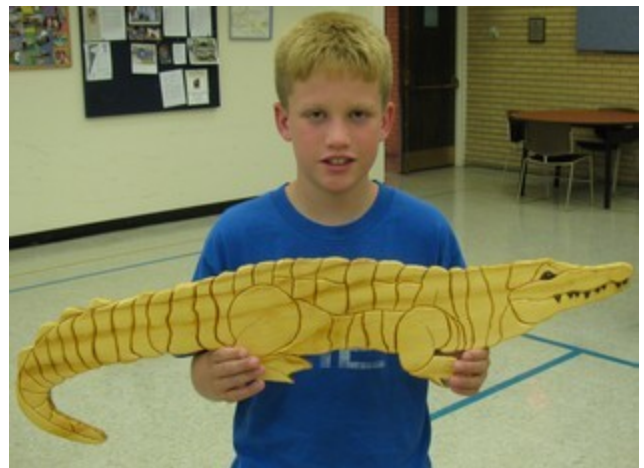
John Saranko showed his toy airplanes resembling F16 –He has made about 16 for the toy program—looked really almost real!!



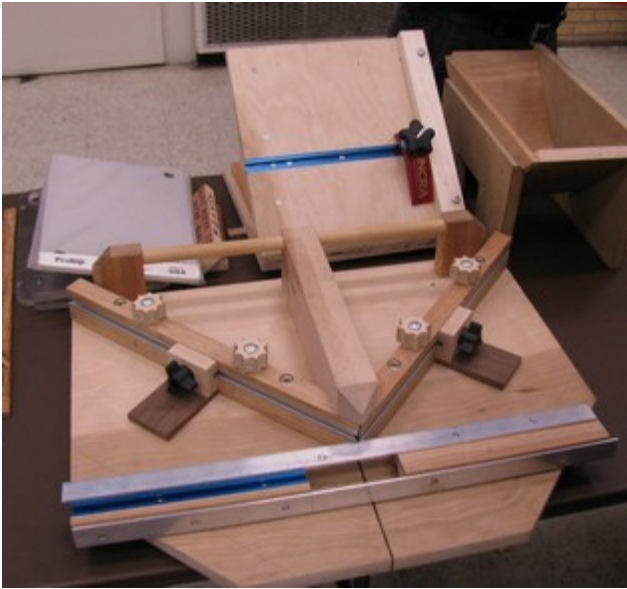
Les Hastings passed around some amazing hand made, precision tools he has created for delicate inlay work. He discussed how to make such things, where to obtain parts, blades, etc.—Really too beautiful to use—but they really work.



J.P. Krussick, the grandson of John Saramkl brought a really nice cut out of an alligator he made with minimal supervision!! It was the first he had ever worked with a scroll saw. J.P. He and his parents are now on the way to Japan where his father is now deployed.



Bill Tumbleson noted he had router plates for sale; He brought and demonstrated a nice miter sled with useable extensions, a box sled for miters and structural as well as decorative curf; He demonstrated his 'pearl' for storage and usage of band clamps



Bill Degarmo brought and showed some decorated wagons for the toy program



#### New Business

The estate of Bill Barnes was discussed as regards remaining lumber and usage for the toy program or individuals. The residence is located at 2707 S Hillside. Time and day was discussed to finish 'cleaning out area—to be announced

#### Program:

Dave Nesting --Dave gave a very well organized and presented program about stains, pigments, wood dyes, achieving your desired color by mixing, etc. Things to consider were noted as

the finishes durability, use, purpose. Different wood preparation were discussed briefly regarding sanding, wood sealing, coloring vs staining, aging of wood with different chemicals, bleaches, etc. Safety with using all these chemicals was stressed and then---the clean up.



#### Scaling-- A useful tool for woodworkers

Often we will have either a thumbnail sketch or a photo of a potential project that is not at a size that will fit our needs. Perhaps we just want to make a chair a more comfortable height for taller or shorter users. There are several methods to convert size that are usable and you just have to find one that you are comfortable with. Some are graphical and require either duplication onto gridded paper or the construction of parallel vertical and horizontal lines. Others use a math ratio where you must accurately measure the original and this accuracy determines your final results.

A scale is just another way of saying a relation exists between the original and the final. The units do not have to be the same in fact it is not uncommon to use a metric scale for a small original and transfer or convert to inches or tenths of an inch. For an example I have an illustration of a nick / knack table 350mm tall that I would like to be 32 inches this establishes a ratio of 350mm/32in or 10.9375mm per inch.

So a brace at 140mm would convert to about 12.8 inches from the floor. ( $140/10.9375=12.8$ )

**Grid Square Method** is done by transferring the original onto grid paper and then replicating the places where the profiles cross on the smaller grid paper onto a grid with larger spacing or by multiplying the original grid spacing. I find this the least desirable because it is easy to loose count on either the original or the scale up grid.

**Parallel Lines Method** places parallel horizontal and vertical lines only through major features. A line is then constructed at an angle that will allow its length to be equal to the desired final size. This angle is then repeated across the vertical parallel lines 90 degrees to the original angle line. Where the original parallel lines cross the angle marks the new length which is measured on the angle line.

**Optical Method** uses an over head or photo enlargement projector to project the original onto a wall where a paper is taped and the image traced at the new "enlargement" size.

**Scan and Print** you can also scan an image into a computer and tile print the resulting image as a banner by printing multiple tiles of the image that has been enlarged by the software.

Which ever method works best for you is the way to go. These are just some ways you may have not considered before.

R.A. Johnstone

## Classified Ads

Note: Members are encouraged to use the Knothole to list any items you may have for sale to other guild members.

Still available, rectangular phenolic blanks to make zero clearance inserts for your table saw. \$5.00 each. Compare to \$25 in the catalogs. Call or send me an e-mail with the dimensions of the insert you need to make. Jerry Keen 722-2735 or [jmkeen118@gmail.com](mailto:jmkeen118@gmail.com)

For Sale or Trade

Dewalt DW7232 Miter Saw stand \$80.00  
Skill 1810 Router and router table \$60.00  
Festool TS55EQ two tracks 55 inches long, connector and 2 Festool clamps. I want to trade for a good bandsaw. Boris 316-993-0318 [boris2316@hotmail.com](mailto:boris2316@hotmail.com)

Fixed base for a Bosch 1617 router - model RA1161 (handles are NOT included) - \$25.00  
Fixed base for a Porter Cable 890 router - I believe this also fits the 690 series - \$25.00

Reason for selling - I installed a JessEm router lift in my router table with a PC 890 router. This configuration replaced the Bosch 1617 with a fixed base.



Bill Tumbleson

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Wichita Kansas President Walt Kuykendall <a href="mailto:wkuykendall@msn.com">wkuykendall@msn.com</a> Meeting: 2 <sup>nd</sup> Tuesday of each month, dinner at 6:00, meeting 7:00 at the Hometown Buffet, 6820 W. Central. <a href="mailto:sjclarke@juno.com">sjclarke@juno.com</a>

## SPONSORS

The Sunflower Woodworkers' Guild of Wichita Kansas publishes the Knot Hole newsletter monthly. Deadline for articles and information is the 2<sup>nd</sup> Monday of each month. Mailing date is the 3<sup>rd</sup> week of each month. Permission to reprint original material is granted to other woodworking groups, providing proper credit is given. *Articles attributed to publications other than the Knot Hole Newsletter should be used only with permission from that particular publication.* Send articles, photos and information to: Jerry Keen  
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Sunflower Woodworkers Guild membership is voluntary. Our paid dues list are consolidated after the June meeting, eliminating from that list all those who have not paid their '10 dues. This list determines who gets the Knothole. New and previous members will need to submit new applications when joining.

Newsletter of the Sunflower Woodworkers Guild  
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