



SUNFLOWER WOODWORKERS' GUILD

Established 1991

THE KNOT HOLE

"building of woodworking skills thru the sharing of knowledge"

THE NEXT MEETING **Tuesday, July 22** AT
Downtown Senior Services Center
200 South Walnut

VOLUME 24

ISSUE 7

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

This months meeting

From The President's Corner – July 2014

The Assignment

At our June Meeting, Slim announced the Hand Tool Interest Group's latest activities and emphasis. As part of that announcement, he mentioned that he was tired of seeing guild members bringing their tools to class in cloth tool bags. We're woodworkers, we should be bringing tools in a wood tote. So the student project for July is for attendees to make their own wooden tool tote; any design, just no behemeths. Then we moved on to the next agenda item (whatever that was), and so on to the end of the meeting. I've been out of town or busy with other family issues the Saturdays this Interest Group has been meeting, but someday I hope to be able to get into a regular attendance pattern.

I started thinking about the assignment later that week. Sometimes I would get an idea of what I thought it (or a specific piece of it) should look like. I would end up doodling little studies of parts of the tote in the blank spaces around the

newspaper margin when I was stuck on a crossword puzzle clue. Very small (almost unrecognizable) sketches. I was building up a little more interest. The following Sunday was June's Flea Market up at the Coliseum. I try to get up there every month they have it for some exercise (if nothing else) as well as to pick up some raw honey from the guy from Wilson. This time there were quite a few old wooden tool totes. All basically the same design, very little individuality; wood plank ends, wood side boards, bottom and a wooden dowel for a handle. I'm sure all of these were designed and made with complete utilitarian design and construction methods in mind. Something quick so you could put your tools in and get out to the paying job. Nothing really from a 'hobby' standpoint. So I was able to take some overall dimensions of these boxes and pick them up to get a feel for how heavy they were.

The following week is a short work week due to Independence Day weekend. Some time to relax; get work out of my head for an extra day and give this tote project a little more 'think' time. Thinking that some of my (hand) tools are a little better quality than local box-store off-the-shelf, I'm thinking to design to keep tools protected from other tools while this box is in transit. Instead of laying chisels down in the bottom of the tote box, maybe a separate slotted holder can

be designed on the end panels to keep the edges protected and the tools restrained from rolling around, knocking into other chisels or other tools. I'm also starting to think about hand saws. Here again, I don't like the idea of laying them down either flat on the bottom of the box tray with other tools on top of them, or laying in a manner where they can get bent-up or marred by other tools. At the same time, I'm thinking that I don't want to get so specific with individual 'rooms' for each tool; that I need to design some commonality or non-dedicated spaces so future tools can be introduced. Or to leave some design flexibility so future tools can be accommodated by just relocating or adding a piece or two of wood. So as I'm designing this project I'm trying to figure out what tools will be going in here; chisels, block plane, saws (back, coping, pull, etc.), rasps, mallet, clamps, honing stones, etc.; how to specifically accommodate at least some of these tools (with future flexibility) as well as to keep this liftable - and then look at incorporating some 'woodworker' types of joinery. Do I want to stick with tradition and slap some boards together with nails and/or screws, or do I want to throw in some finger or dovetail corner joints, dados for bottom boards, etc?

So it gets to be quite involved on how to integrate many of the above mentioned concepts into a design, keep the design at just the right size; to hold the tools that I need to take to class or another out-of-house location, but not too big that it can't be toted about. On the other hand, maybe I'm just over-thinking this and I should just put four boards together, a bottom and a dowel handle. I hope to make strides in the design over the evenings of this week so I can get deep into the construction sequence, cutting and assembly starting this weekend. I'm slow to begin with; so at best this won't be completed for another month or two.

Even if you're not in this special interest group; its a good little design-and-build project that you may enjoy doing for yourself and bringing to Show-and-Tell some time.

Good luck to everyone else who will be taking up this challenge; I hope you strive for something other than just a box. -So what if it doesn't turn out perfectly.-

Minutes June 24, 2014

Guests: none

Old Business: Larry Roth did two tablesaw demos in his shop in May for members.

The study on the feasibility of a guild owned shop is due at the end of the year, Bill Tumbleson and others are involved, so if you have comments or ideas, please get with Bill.

John Belt is organizing the Victorian Christmas program this year and it was suggested that at the end of the show a banquet could be held on December 16th. A discussion and voting indicated that this time of the year is too close to Christmas and is too busy with other family commitments to hold and will not be held.

The hand tool focus group reported that they practiced making rabbets and dados with hand tools at their May meeting and that they were making a tool tote to bring back to the July 19th meeting. Nine members were present at the May meeting.

Bill Tumbleson reported that 18 members and spouses showed 74 projects at the Sedgwick Senior Center on Saturday June 21st with very positive response from all involved.

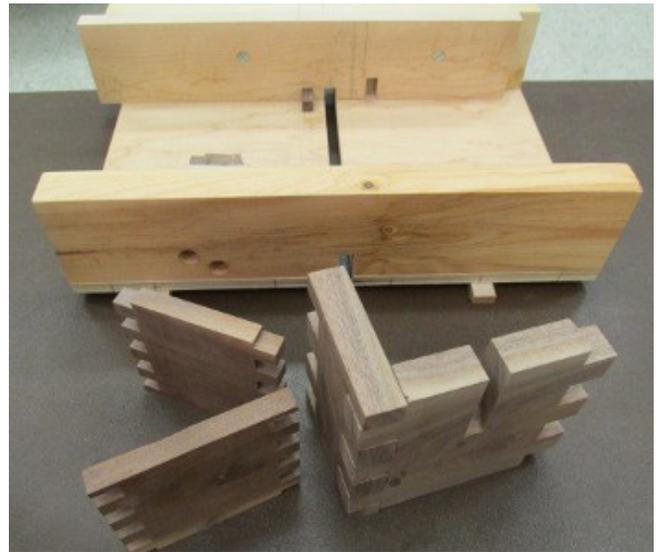
Burt Unruh reported that the additional guild library bookshelf is complete and at Andy Solter's shop on 2nd street. Contact Bob Ziegfeld or Andy to checkout library materials.

If you have anything that you want embroidered with the guild logo, contact Larry Jeseph's wife, Anne, the cost is around \$10 per item.

New Business: President Jim Huntley asked if members would be interested in a contest this year. The idea that he put out for discussion was what could you launch your creative ideas with a half a sheet of ½ thick plywood? More rules to come later.

Burt Unruh mentioned that ICS Surfaces will sell to cash walk in customers with very good pricing such as shelf pins or iron on edge banding. <http://www.icsurfaces.com/p/contact-us.html> They are located at 2140 W. Harry Court 67213, 316.265.6653

Show and Tell: Larry Roth showed a walnut wine bottle holder that he made for his daughter, he used a forstner bit to waste most of the hole and then used a series of pattern router bits to open the holes to bottle size. He also showed a finger joint jig that makes the joint easier to adjust.



Jerry Keen brought in a piece of a Costa Rican native wood, Pochote. Also, he showed a carved turtle from that wood. Pochotes bear large, stubby thorns on their trunk and branches and are often planted as plantation forests.





Larry Jesseph shared his first Airforce Emblem display box and showed off a rosewood pen set that he turned for his grand daughter.



Mike Hutton explained how he used various rasps to make his sculptural rocking chair at Marc Adams School which the workhorse of roughing is the Japanese Shinto Saw Rasp made of saw blade stock riveted together in an open pattern. A good source of woodworking supplies is <http://www.dilegnosupply.com>.

George Hansen shared a impressive variety of boxes made from Sweet Gum, Poplar, Spalted Maple and Padauk.



Bob Zeigfeld showed what a woodworker can make with scrap lumber; a business card holder, toy cars, a mallet and a wastebasket holder. Get looking at those scraps and get busy!





Bill Patton made a BBQ grill shelf out of hardwood flooring that looked better than the factory made expensive version. That is why we are woodworkers!

Rick Stecher showed his pine stave built wooden mugs that he coats with Envirotex Epoxy much like bar top epoxy. If you heat it slightly when applied, the bubbles will pop and have a good clear finish that can stand up to use.



Program: Member Clark Schultz presented shop math or as he stated, 8th grade math refresher. Clark taught math before retiring and this is a subject dear to him.

He gave out a very detailed handout with all sorts of math geometry reminders that you should keep and refer to when laying out your projects.

Some of the concepts that we went over are

complementary angles and how you can build some of the basics on that one idea. A good

compass and protractor are excellent tools that should be in everyone's shop to aid in layout. A wing compass will swing larger arcs and can be used to divide a line into equal segments. Clark likes the accuracy of engineering drafting compasses that can be found used for very good prices if you can find a set.

A circle is made of 360 degrees, every degree is made up of 60 minutes and every minute is further divided into 60 seconds of arc. This fact is needed to make a N-sided project that closes back on itself, so a four sided picture frame is made up of 8 45-degree miters ($8 \times 45 \text{ degrees} = 360 \text{ degrees}$).

A trick to divide a board into equal spaces is to lay a rule diagonally across the board with the number of divisions, ie if you want to divide into three equal spaces, the first mark is at 0" and the other end is at 9", place marks at 3" and 6" and you have three equal spaces that are parallel to the edges. Go ahead and try it, it will make more sense!

Clark ended with reminding us the importance of the 3-4-5 triangle for simple 90 degree angles also known as the 30-60-90 degree angle.

We all used math in the shop, a little reminder of those ideas can make layout much quicker and simple.

Sedgwick Senior Center Ice Cream Social / Guild Projects Display

Saturday June 21 at the Senior Center in Sedgwick, KS over 70 projects provided by 21 Guild members were on display. This was in conjunction with an ice cream social sponsored by the Senior Center.

I will not list all the projects but will note there were six categories. Including art, kitchen items, jewelry boxes, furniture & furnishings, music & woodworking tools. Thank you to the members

who ensured their projects were all in place at show time.

In addition a very large thank you to two ladies - Doris Vanslyke & Janie Tumbleson - who assembled all of the projects in a gallery type display that was more visually interesting than simply placing them on folding tables. The many positive comments about the display confirmed the decision to bring in these two 'specialists'.

A special nod to John Rhoads whose house was used as a staging area for several of the projects. Also Larry Roth and Terry Powell for providing the 'muscle' in setting up the display under the guidance of Janie & Doris.

As I reported at the June meeting my thoughts as we took down the display and headed home was that the show had been a failure. And this is true when measured against my original goals for this event which were to attract new members and encourage people to take up woodworking as a hobby.

Upon further thought I realized that the event had been a success but in a very different way. Several Guild members, including spouses, came to the show. We had not advertised this to the membership since it was a Senior Center event so those who came knew about it because they had provided a project. The interaction of these people - none of whom had been to the Senior Center before - and the Senior Center regulars was an unexpected and much appreciated bonus. I heard from one of the volunteers at the Senior Center that this was one of the best attended ice cream socials they have had.

So this little event turned out to be the inversion of what I envisioned several months ago. It was going to be a vehicle to enhance the Guild but instead the Guild enhanced an activity at the Sedgwick Senior Center. Our guild members basked in the compliments their many projects received and the Senior Center regulars enjoyed meeting and making new friends.

Success sometimes sneaks up on us from a different direction.

Oh, the cake & ice cream was good, too. I had two helpings.



Notice:
There is an estate sale being conducted by
Pembroke estate sales, July 24-26 that is supposed
to have many high end tools and lots of fine
woods. Check this for details.
<http://www.pembrokesales.com/>

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The Sunflower Woodworkers' Guild of Wichita Kansas publishes the Knot Hole newsletter monthly. Deadline for articles and information is the 2nd Monday of each month. Mailing date is the 3rd 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 2014 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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