



**SUNFLOWER WOODWORKERS' GUILD**

*Established 1991*

**THE KNOT HOLE**

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

THE NEXT MEETING **Tuesday, March 28** AT  
**Downtown Senior Center**

**VOLUME 27**

**ISSUE 3 (2017)**

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

### **This month's meeting**

This month's presentation will cover eye injuries, prevention and vision preservation. As well as dealing with minor shop eye injuries  
Looking forward to it  
Eric

That being said, most of the projects that I have made were inspired from some project or combination of projects in one of these woodworking publications. For me, I usually have some kind of restriction that prohibits me from using any of the provided plans. Either the style is not to my liking, or I need to adjust the dimensions to better suit my intended purpose.

### **From The President's Corner – March 2017**

#### **Presidents Letter**

I tend to subscribe to way too many woodworking magazines. I have a special fondness for getting a new issue in the mailbox and pouring over the pages to see what new inspiration awaits.

As I was recently looking through one of these new issues and thinking of the possibilities I got to wondering, how many projects have I actually built from the plans provided in these publications. After thinking about this a little bit, I found that I have only made a handful of projects from any plan in one of the hundreds and hundreds of issues in my library.

How about you? How do you build your projects? Straight from the plans or do you mainly take inspiration from them?

I would suggest that no matter how we normally build there is a great opportunity to grow by just challenging ourselves to do something outside of our normal process. If our normal method is to design on the fly we can pick a project plan that uses some technique that we have never used before. This is a good way to gain some good experience using this new technique and effectively add a new skill to our toolbox. If we normally follow a plan to the letter, venturing into the realm of modifying a plan to better fit your environment can open up all kinds of new project ideas from anywhere inspiration hits.

So lets all get out in the shop and be on the lookout for some new challenge that will help you build some new skills. Then bring it in and share that experience as part of show and tell or offer to do a program one month and share your experience in more detail.

Vince

## Sunflower Woodworkers Guild Minutes February 2017

Vince Meyer called the meeting to order at 7:00 PM

After some time away at Wesley Hospital, and in a rehab facility, Clark Shultz arrived at the meeting in fine shape, and was given a warm welcome.

The April time frame for a trip to visit the Iola Planing Mill in Humboldt KS.

Larry Bakua reported that 25 people showed up at the Inter-mountain trip.

### New Business

Regarding the Arts and Crafts booth at the Kansas State Fair: a lady will come to address us about this next month. If you're interested, get in touch with Bill Tumbleson. It will be a one-day event, probably on a Saturday.

Does the County need people to work in the shop at Cowtown? There's an opening there. Some of us indicated an interest in volunteering, but it was thought that the project needs a little money.

A lady has said she would like to paint toys for kids, and she'll agree paint any toys you make. That makes a total of three ladies who will paint toys. See Jerry Keen if you're interested.

### Show and Tell

Kevin Allen's son Jared made a fine inlaid walnut chest with an interior drawer and brass hardware, which was the winning entry at both the County and State fairs. The wood came from the family farm, and the design from *Woodsmith Magazine*. Kevin helped (about 5%) with set-up, and Jared did all the rest.



Dan Blair showed a 36" bi-fold door panel he made, using a radial arm saw to cut the channels.



Dan Burtch had a twin-screw maple vise he made—along with a threading kit for making the screws.



Bill Tumbleson brought: an adjustable story stick he made from  $\frac{1}{4}$  inch rod; two jigs he used to repair a broken band saw blade (he made a 20% scarf joint, using silver solder .0025 inch thick and high temperature flux); and a wooden machine vise, made of white oak. He also showed an interesting miniature plane.

Bob Johnson displayed two inlaid wooden boxes, one for a ham radio set-up, the other with an inlaid compass rose made from maple, black walnut and rosewood. To do this, he inlaid solid wood pieces into a base of solid wood. (He

warned people to use a sanding mask in projects like this, because of danger to the lungs).

## Program

Burt Unruh conducted a hands-on seminar on wooden (oaken) bucket making.

First, how big a bucket, and how big do you make the staves that create the sides? Burt discussed the measurements and the math involved. He showed the 12 pieces (staves) he'd made, the sides beveled 30 degrees, 15 on each edge. Each stave has to be thicker at the top than the bottom, in a ratio of 1 to  $\frac{1}{2}$ . (He gave a formula for calculating the taper, and showed a jig he made for tapering each stave).

Burt had also made a jig for shaping the round outside face of each stave; he rounded each one using a router (in old times bucket makers probably used a plane to create that round face).

The steel band for the bucket (made from trailer tie-down strips) were riveted together with 10d nails, cut short and flattened with a ball peen hammer. He used hose clamps, linked in series, to hold the bucket together while he got the steel band onto it.

The bottom was put in last—a beveled, 12-sided piece because, while the bucket is round on its outside, the inside has 12 straight sides. A wire band goes around the bottom of the bucket, and the steel band goes around it near its top.

If you want the bucket to carry water without leaking, you can soak it until it swells—but you can also coat the inside with wax or fiberglass to make sure it's watertight.

See Jerry Keen for a copy of the instructions for making a bucket like this.

## Burt's Barn

If you are new to the “Guild”, Burt’s Barn is for hands on learning, creating, and problem solving lead by Burt Unruh. Burt’s Barn is held the Saturday following the general Guild meeting.

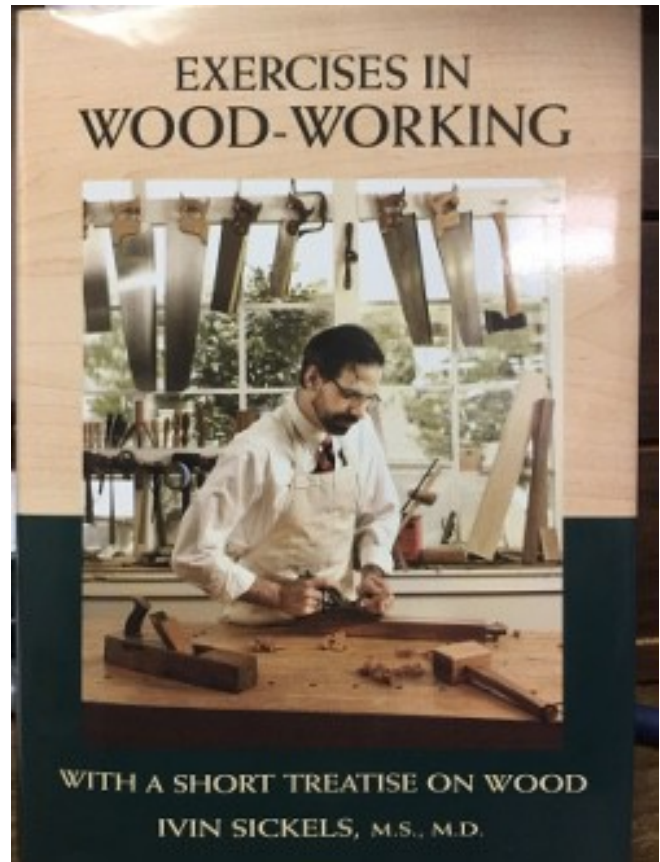
The morning is dedicated to working on your choice of projects We sharpen tools and help set up equipment. We also do a fair amount of swapping stories.

Burt’s Barn starts at 9:00 AM and runs till Noon. The afternoon starts at 1:00 and runs till 5:00 PM. There is usually a group that goes to lunch together. There is no cost, you buy your own lunch, and you can come when you can and leave when you want to.

Burt’s Barn is located at 2506 W 15th St N, Wichita, KS. 2506 is the first house on the north side of 15th St N west of Meridian. The “barn” is the detached garage at the end of the drive on the south side of the house. The entry door is on the west side.

If you have questions about Burt’s Barn or other woodworking questions feel free to call me at 316-655-4151.

## Book Review



Exercises and woodworking by Ivin Sickels, M.S. M. D.

When I picked up this book to review it I was shocked to discover that it was written in 1889. It was reprinted by Popular Woodworking in response to the resurgence of interest hand-tools. Unlike most of the books in our library the projects outlined in this book are for the purpose of learning a skill. The first third of the book is dedicated to wood and its properties the second third is an introduction to tools and the final third covers joinery and projects to hone skills. I would highly recommend this book if a person were just beginning into woodworking and wanting to focus on handtools. It is written in such a way as to provide the reader the ability to take on moderately complex projects utilizing handtools alone and because it was written at a time when

most carpentry was done with only hand, tools it is rather thorough.

I admire the wisdom of this book! To become proficient at woodworking with handtools is important not only to understand wood and it's characteristics, tools and their behaviors but also to spend hours with your hands on the tools. Much like learning a musical instrument.

Eric Lamp  
Librarian

Late news from Intermountain Woods

We have a new load of 4/4 Canary Wood  
Shorts in stock!

\$8.50bf

Also **Jatoba(Brazilian Cherry)**

You liked this one when we opened on Saturday for you. I have more shorts in stock!

**\$6.25bf**

Greg Fetherstone

Also see attached list of sheet goods on sale



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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:

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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 2016 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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