



**SUNFLOWER WOODWORKERS' GUILD**

*Established 1991*

**THE KNOT HOLE**

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

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

**VOLUME 24**

**ISSUE 4**

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

**This months meeting**

**See you all at the regular time and place.**

**From The President's Corner – April 2014**

A Woodworking Epiphany

I always enjoy having a small 'e' epiphany; a moment in which you suddenly see or understand something in a new or very clear way. And when an epiphany is coupled with serendipity; luck that takes the form of finding valuable or pleasant things that are not looked for; well that makes it worthy of an article in this month's President's Corner.

About 2 years ago Burt Unruh gave a program at one of our monthly meetings on preparing and using card scrapers. His presentation made it all look so easy; that it seemed to me that forming a hook on a thin piece of tool steel should almost be common knowledge amongst the human race, not to mention needing to be taught in a woodworking setting. Of course at the time of Burt's demonstration, I did not have any of these pieces of steel in which to try this out. (I later learned that many woodworkers use putty knives for this as well.) So time went by. I had other

woodworking projects going on that did not require a scraper. Fast forward to this past December. I noticed an ad in the Christmas Special Lee Valley Catalog for a card scraper 'kit of tools' and scrapers. I decided, lets give it a try, and ordered it. It came, I went out of town and the box stayed sealed-up on my living room floor over the next 3 months.

Also about 2 years ago I was going through the monthly Coliseum Flea Market (I think about this time of year). Just prior to this time, I was leafing through the Chris Schwarz book on hand planes, in particular the scraping plane. It just so happened on this particular trip to the market, I found an old Stanley No. 12 1/2 Scraping Plane. Someone else ahead of me almost bought it, but backed away when he spotted the body had been cracked and welded back together (I might add, with a kink in the sole). I came back later on and offered him about \$10.00 less than he was asking and he agreed. It still had a pretty good iron in it. I brought it home and similarly to the card scrapers, there it sat in the corner of my dining room, up until three Saturdays ago.

I went out to Jim Dolbee's place the Saturday after our March Meeting. I went through a couple of piles of scrap hardwood and picked some up for a few bucks. One piece was about 2 1/4" thick x 26" long and had a somewhat 'live edge' along

one edge and came off the tree where there was very little straight grain. I started planing a little off one face to get a better idea of what it would look like. I started with just a small block plane and was getting tear-out no matter how I approached it. I remembered the card scraper demonstration as well as the scraper plane description that said these are also good for unruly grain directions.

I went to the computer in order to jog my memory about what Burt had presented on the card scrapers. I found a couple of 5 minute (or so) videos and read a couple of blogs. Seemed easy enough. I went through it on a card scraper first. Then my first try on a scrap piece of wood. Nothing happened; at the most, just dust. It's so simple, what went wrong? I went back to the computer and read a few more entries in the blog on hooking a scraper. The same thing; nothing, just wood dust, no shavings. It seemed I was pushing down just about as hard as I could on the burnisher in order to push some steel over to form the hook. I could definitely feel the hook on the edge of the scraper, but it still didn't shave. Of course, all of this is just frustrating me. I finally go back to square one; flatten the faces of the scraper, square the edge to the faces and hone the surfaces with a fine diamond plate. I drew the burnisher across the faces of the steel to 'draw out' the steel, put the scraper in the vice. Instead of bearing down hard on the burnisher, I relaxed a bit and started square with the face of the steel and slid it over as I pushed it along to one face, over a couple of passes. Then the same on the other face of the scraper. It hardly felt that there was a hook on it. I took it out of the vice and tried it and voila; I was getting shavings.

Next I looked up how a scraper plane iron should be edged. Since it also is a thin piece of steel, it too gets hooked similarly to a card scraper. In lieu of honing the edge square to the faces of the steel, it gets shaped to an edge (I did mine at a 45-degree angle) and then hooked over towards the flat side of the iron. After a couple of tries at it and experimenting with the adjustable angle

setting on the plane, I was able to get some good shavings off of it and get an almost 'polished' look to the face of the piece of wood that I got out at Jim's place.

So the epiphany came when I relaxed on the burnishing (for both the card scraper and scraper plane iron) and I could see and feel what it was like to get that right amount of hook as well as the angle of approach of the scraper or iron to where it engages the wood surface and produces shavings instead of dust. It really was an 'I see' moment. I just hope I can repeat this success later on.

The serendipitous part of the story comes by being able to 'profit' by this experience in the form of writing about it for this month's Guild Newsletter.

May you all experience nice little 'epiphany' moments as you do woodworking (or anything else in your life).

Jim Huntley

## **Minutes March 25, 2014**

Pres. Huntley opened the meeting with reminder to turn off cell phones. He suggested that if you have not had your photo made for the directory that you take some time during the meeting to step to the back and have your photo made. Guests and New Members; Lucas Hall from Augusta thanked Burt Unruh for helping to mentor him. Richard Roy introduced his son, Sam. Carl Walton came at the invitation of his neighbor, Terry Powell. Tim Maloney came at the invitation of his neighbor, Ron Paxton. Rob Younkin, came at the invitation of Ron Jackson. Bob Ziegfeld reported that Dennis Fry was in the hospital with unknown status (the next day we were notified of his death about the time of our meeting). Bob volunteered to do the snacks next meeting. Bill Tumbleson talked about his progress with determining the interest level of 4H clubs in participating with our club.

Slim Geiser requested the members that are interested in the hand tool workshops to meet with him after the meeting.

Bill Tumbleson announced the Winter Dining Event (now Spring Event) tomorrow night at the Bentley Corner Bar & Grill.

Larry Roth reminded members that are interested in learning more about tablesaw techniques, set up, jigs, etc. to sign up and he will call with time available.

Members with program ideas contact Pres. Jim Huntley or Terry Powell.

John Belt reported on a 3 day workshop he attended. It was on parquetry and marquetry put on by the Kansas City Guild. He was impressed by the program and by the facility the KC Guild has for their workshop.

Treasurer Mike Hutton reported that he is working on getting us another special seminar. He hopes to get Bob Flexnor for a seminar on fine finishing. That brought up a comment by Bob Ziegfeld that the library does not have much available on finishing and hopes to have some books on that topic donated.

“Burt’s Barn” meets the Saturday after each meeting. Mornings are for group project or lessons, and after lunch is for more individual project help. Starts at 9:00 am behind Burt’s house at 2506 W 15th St. N. (1st south facing house, northwest of Meridian and 15th.) The current project is to build shop stools. If you want to participate, bring your wood as follows: Oak or Maple suggested. Wood for the seat 14” square at least  $\frac{3}{4}$ ” thick. 8 pieces of  $\frac{3}{4}$ ” x  $\frac{3}{4}$ ” x 14” long to make our own dowels. Wood to build 4 legs  $1\frac{1}{4}$ ” x 30” ( $\frac{3}{4}$ ” can be glued up to create that thickness.)

Pres. Huntley reminded us that the next meeting will be April 22. As always it is the 4<sup>th</sup> Tuesday of each month. That is usually the last Tuesday of the month, but not this time; April will have 5 Tuesdays.

### **Show N Tell**

Jerry Keen showed his 3 leg table with natural edge. He is considering how he intends to finish it. A suggestion was made to whatever finish you

have that is already on your shelf and partially used.



Andy Solter showed his live edge redwood and walnut bench. He finished it with marine varnish and was very pleased with the result.



Boris Fernandez showed a pair of nice child size chairs he made from mahogany. He is thinking now of making a table to go with them.



Les Hastings showed an antique clamp system that he bought that is ideal for curved pieces. He also showed a mirror, made for his wife, of curly maple and birdseye maple. He was proud that he did the finish himself instead of calling on his usual finisher, Matt.



Bob Ziegfeld showed his Soma Cube project. He says there are 220 ways to assemble the parts to make a cube. He has only found 5 or 6 ways thus far.



Bob Swanson showed a puzzle that used 16 European flags. That entry won a contest where paint was to be used in the project.



John Rhoads showed saw horses scaled to fit kids as part of his plan to bring kids into the woodworking hobby.

Bill Tumbleson showed his Domino Stands and reminded us that not all projects have to be difficult or artistic.



Ann Jesseph showed some of the products she has applied our Sunflower guild logo to. She offered to do logos on shirts, aprons, etc. if the member supplies the item. She estimated her fee would be around \$10 to \$15 depending on size and complexity.

Bob Johnson showed his improved wood clamp modified from an older design.



John Sarenko selected a different type of project this month; a toy frog with opening mouth, extending tongue, and moving legs, complete with lots of warts on its back. He said some of the fun was fixing the errors he inadvertently made during the construction



## PROGRAM

Mike Hutton came prepared with a comprehensive program on, "Wood Dust Hazards and What You Can Do About It". He discussed the facts that some wood dust is, or is suspected of being, a human carcinogen. So control is more important than just preventing mild allergic reactions. He reminded us that many products have strong chemicals contained as binders and glues. He also warned that second hand timber could have many unknown products or organisms that you could be completely unaware of. He discussed some ways to control and capture the dust. He reminded us that the worst dust to breathe is the very finest, nearly invisible, dust. The various filter media were discussed and he recommended the filter media that uses the nanolayer system. He also discussed the HEPA filters and MERV rating system. Finally he gave a list of web sites and suppliers for additional information or supplies. It was requested that Mike make his Power Point Program available on our web site, [SunflowerWoodworkers.org](http://SunflowerWoodworkers.org). Look for it soon.

## Coming to Wichita...

**Intermountain Wood Products coming to Wichita.** We were contacted by this company via our website and informed they will be opening a store the middle of May. From the company: "We sell all types of hardwood lumber, plywood, melamine and more."

A company representative will be at the April meeting to provide information about their products and services.

## Banquet

Over Forty Attend

Over forty were in attendance for the annual Spring Sunflower Wood Workers Guild Banquet. Bill and Janie Tumbleson organized the event. Bill Tumbleson and Anne Jesseph provided door prizes. After an enjoyable steak dinner Slim

Gieser and Jane Rhoads pulled names out of a hat for the door prize winners.





Submitted by John Rhoads

**Participants in the first hand tool group meeting**



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Meeting: 2 <sup>nd</sup> Tuesday of each
month, dinner at 6:00, meeting
7:00 at the Hometown Buffet,
6820 W. Central.

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## 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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And many other fine Woodworking tools and supplies is proud to be a sponsor of the Sunflower Woodworkers Guild.

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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 2013 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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