



SUNFLOWER WOODWORKERS' GUILD

Established 1991

THE KNOT HOLE

"building of woodworking skills thru the sharing of knowledge"

THE NEXT MEETING **Tuesday, January 28** AT
Downtown Senior Services Center
200 South Walnut

VOLUME 24

ISSUE 1

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

This months meeting

Nilus Orth of Hawk Woodworking Tools will be with us.

He verified that he will be down here for our January 28 general membership meeting and give a program about Hawk Woodworking Tools.

He said he will bring down a scroll saw and router shop (and who knows, maybe a couple of other things).

From The President's Corner – January 2014

Firstly; I would like to welcome everyone back to either another year of the Woodworker's Guild, or your first year if you're a new member. I hope everyone had a good and safe Christmas / New Year Season. Maybe you were able to get some serious shop-time in, possibly even get a good start on, or complete a project.

Secondly; I'd like to invite members to either bring their favorite woodworking tool or accessory / supply that Santa brought them for Christmas to this month's meeting. I will make a little time prior to new member introductions at our January meeting to do this.

January; the start of a new year, maybe the start of new habits or resolutions.

Up until about 5 years ago, I had not even picked up a woodworking tool, looked through a woodworking publication or watched a PBS show on woodworking. At some point, some exterior trim on my house had deteriorated to the point of needing to be replaced. It was of a cross sectional shape that I could not find anything close to at any of the area 'box' stores. Begrudgingly, I decided that I needed to go out and look for a small contractor's table saw, figure out what I thought would be the best saw for what I wanted to do and wanted to spend, buy it, drag it down into the basement, assemble it, learn to use it, and finally attempt to rip my piece. I ultimately did all of that and the whole experience wasn't nearly as bad as I imagined it would have been (I was sure I would put out an eye, or cut off a digit), plus I even enjoyed the whole process of what I just described. I have since become quite interested in the whole hobby of woodworking.

Now to the point of this whole essay from someone who doesn't like composing essays. In the story above, I came to a point to where I needed to overcome some intimidation and fear of using power tools. As the current phrase goes; I had to step out of my 'comfort zone'. In addition to that 'zone', in order to get to this point some five years later; as president of this guild, I had to step out of other 'comfort zones' along the way. I met Bill Tumbleson at one of the Big Tool Store Saturday October sales events years ago. He invited me to come to the next meeting. I did. I don't know about the rest of you, but going into a room of people who have been doing woodworking since grade school or high school (and me, really just a beginner), was somewhat intimidating, especially since I didn't know anyone there; other than Bill. That was another comfort zone I needed to conquer. And then on and on; mingling and meeting

people, trying to remember names from month-to-month, coming up with monthly programs last year as vice president and now as president; being able to address a group of people at monthly meetings and writing publication messages.

Likewise; many of you, the membership, have probably found your 'comfort zone' within this organization. You may have your favorite seat at the monthly meetings, next to the immediate members that you know. I would like to challenge many of you to take steps to break out of your 'comfort zone' over the course of this year, and your life. Be open to chatting with other members of the Guild, new people who find themselves coming to a meeting for the first time, even those that have been members for a while that you have never talked to. Then, maybe volunteer to help some of the current board members; help out with sorting through library materials, etc. Make suggestions for possible programs or maybe you have a woodworking skill or technique that you think others may enjoy seeing and learning from. Contact me or anyone of the board members to make a suggestion to give one of the monthly meeting programs. Maybe there is something you'd like to see demonstrated in person; maybe by someone you know about on a regional or national level that we could look into getting for a weekend program. There are many opportunities for members to share their knowledge and skills within this guild. I would like to encourage you to explore ways that you can do just that over the course of this year.

Thank you for thinking that I am up to this position. Even though I don't have the woodworking skills that most of you have, maybe I can contribute to the office of president in other ways.

Jim

Minutes December 17, 2013

New members:

John Lambert, Robert Swanson, and Alan Severt

New business:

Chris Schwarz will be at the KC Guild on January 18th with a free 17th Friday evening slideshow and discussion.

Dennis Fry has volunteered to be the snack organizer for the meetings. Get with Dennis to coordinate when you could bring something to get the meetings started with in the new year.

Burt Unruh, Slim Gieser, Bill Tumbleson, Mike Hutton and Rufus Alcorn were recognized with



certificates for their continuing contributions to the Guild.



Outgoing president, John Rhoads was presented a plaque honoring his time as president.



Kenny Hill reported that members built approximately 750 toys for the Salvation Army Christmas program and the toys were displayed for public viewing before give away distribution.

Burt's barn program will build shop stools beginning in January, a material list will be provided so that you can bring your own wood for a fun project.

Librarian Bob Ziegfeld, requested funds and help in building an additional bookcase for the library located at Andy Solter's storefront shop. A motion was voted and approved to fund the project.

2014 membership dues are being collected, it's the best \$20 you will spend all year to further your woodworking skills.

Show and Tell:

Andy Solter showed a walnut bookcase that was designed to look like a tree trunk that he supplied the walnut to Burt Unruh to build for him. If you are interested in building contract pieces for Andy, get with him.



John Saranko brought in another intarsia project with various wood species included. He noted that if you cut your piece in two scales, the pieces won't fit together – argh!



George Hanson brought in a small box with small tapered feet. He showed his jig that lets him shape the feet safely, repeatedly and quickly on the router table.



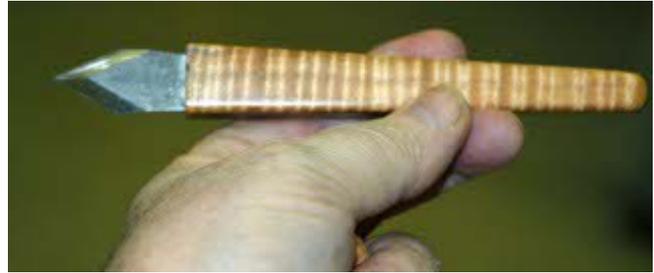
Larry Jesseph's wife showed that you could sew on a wood backing. She used her embroidery sewing machine to make wooden ornaments on 1/16 balsa wood blanks



Bill Tumbleson showed a bandsaw box that he made from mesquite that was found in a scrap burn pile. He also discovered that a mini-lathe is not too portable, so he built a rolling lathe bench to save his back!



Mike Hutton brought in two custom curly maple marking knives that will be used for laying out joints.



Program:

George Hanson presented wood use in aircraft interiors. George is a systems engineer at Learjet in Wichita and has been busy with certification of the two newest planes. He explained that the interiors of Learjet planes are actually produced by United Technology Aircraft Systems and are installed as purchased by the buyer of the general aviation planes. The major areas where wood is used are called monuments or monoliths, i.e. galleys or lavatories. Because aircraft bring special design requirements, weight and fire retardancy are prime concerns. To reduce weight, the veneers are glued to fiberglass or nomex honeycomb panels. The chemicals used to make the veneer fire retardant are being scrutinized by the European regulators and may cause new methods for compliance to the regulations. In addition, the fire retardant chemicals are causing finishes to react in new ways. The interiors colors and textures are coordinated between the sidewalls, seat fabric, etc. Some veneers will look quite good in small areas, but will exhibit "barber pole" effect in larger expanses. Most aircraft interior veneer is supplied by Booth Veneers in New Albany, Indiana. George showed a sideshow of various veneer species and figure terms, such as bees wing, mottled, pomelle, quilted, waterfall, etc.

The Book Nook

This month we will look at woodturning books. Even though we have an associate group within our organization there were few books about woodturning in the Guild library. With the large

gift of books in November we now have a dozen great books about woodturning. These dozen books can be divided between beginner texts and advanced procedures. For those, like me, who have never done any woodturning we should start with Keith Rowley's book, *Woodturning: A Foundation Course, New Edition*, published by the Guild of Master Craftsman in 1999. A good follow-up would be Phil Irons book *Woodturning: Two Books in One*, published by Sterling Press in 1999. This book is awkward to handle because it is spiral-bound, "split paged" volume but it does contain a lot of good content. Included here section would be Richard Raffan's two books *Turning Wood* and *Turning Bowls*, published by Taunton Press in 2001 and 2002 respectively. The final "intro" book would be *The Craftsman Woodturner* by Peter Child, but revised by his son Roy in 1997 and published by the Guild of Master Craftsman. This book was originally published in 1971 and works through the details of getting started as a woodturner. Its weakness is that they use black and white pictures rather than color. We skip the intermediate level and jump straight to advanced techniques in the following seven volumes. With no back-ground in woodturning it is tough to evaluate which of these books presents the most advanced techniques, so let's look at these texts in three categories. The first section dealing with turning as an art include Robert Chapman's book *Woodturning: A Fresh Approach*, David Springett's *Woodturning Wizardry*, both published in 1993 by Guild of Master Craftsman, and Mike Darlow's *Woodturning Methods*, published by Melaleuca Press in 1999. Next we have two books that discuss segmented turning. *The Art of Segmented Wood Turning: A Step-by-Step Guide*, by Malcolm Tibbett's, published by Linden Press in 2005, and *Segmented Turning: A Complete Guide*, by Ron Hampton, published by the Guild of Master Craftsman in 2003. Finally we have two books that deal with turning small items. *Woodturning Jewellery*, by Hilary

Bowen published by the Guild of Master Craftsman in 1995, and *The Fine Art of Small-Scale Woodturning*, by William R. Duce published by Sterling Press in 1999. These volumes will be available to our Guild members at the next meeting where they can be checked out. Thanks much and keep on turning!

Bob Ziegfeld

Master craftsman [Henry O. Studley](#) (1838-1925) was an organ and piano maker, carpenter, and mason. He is best known for building this incredible [tool chest](#) during his tenure at the Poole Piano Company in Massachusetts, working on it over the course of 30 years. Using ebony, mother-of-pearl, ivory, rosewood, and mahogany – all materials used in the manufacture of pianos – he refined the chest to the point that, even now in the 21st century, it is still in a class by itself. The Studley Tool Chest holds 300 tools, yet measures only 9 in. deep, 39 in. high, and 18 in. wide, when closed (22.86 x 99.06 x 45.72 cm). Every tool has a custom-made holder to keep it in place, many with beautiful inlay, and tiny clasps that rotate for easy access. As the chest folds closed, tools from the left side nestle precisely between tools on the right side.



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Meeting: 2nd 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 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*

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

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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