



SUNFLOWER WOODWORKERS' GUILD

Established 1991

THE KNOT HOLE

"building of woodworking skills thru the sharing of knowledge"

THE NEXT MEETING **Tuesday, March 25** AT
Downtown Senior Services Center
200 South Walnut

VOLUME 24

ISSUE 3

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 – March 2014

Woodworking keeps us thinking. And as far as I can tell, that's always a good thing.

Thinking in woodworking happens on so many levels. If one designs their own projects, then there is the 'thinking through' the design process; the aesthetics, size, proportions, joinery, etc. If 'thinking through' a design is not part of your woodworking, there are still the ensuing steps that all need to wade through; wood selection, layout of pieces, machining to flat, plane and square, adding/subtracting dimensions (especially fractions), cutting, joinery, planing, assembly and finishing; and throughout all of these steps, a common backdrop of safe practices.

To those organizing the Youth-in-Woodworking Special Interest Group of this Guild; this should probably be of prime emphasis all the way through the various workshops. Engaging in woodworking can help to develop a degree of analytical thinking that can transfer to other aspects of life and future careers or occupations.

I've never played the 'action type' x-box games, but projecting myself into that situation; I can't imagine that it promotes as much of an extended thinking process.

By my own experiences, it seems that no woodworking project is so simple as to allow me to 'skate through' it's implementation. There is very little mental 'down-time' while actively working on a project. From the beginning of design (or if working from a given design), I am thinking about this project's function and it's ultimate appearance, or form. So that the final end result is either in my mind, or expressed on a piece of paper, a scaled model or a mock-up. Then with that image in mind, I need to start dissecting the design into what the individual two-dimensional parts need to look like (be cut and shaped to) and the best, most accurate and safest way I have to achieve that. Or, do I need to look at purchasing another tool, or making another jig? With respect to safety; I usually go through a 'dry run' with the material and tool (especially power tools) to make sure that I know where body parts, wood parts and tool parts are going. From a project success standpoint, this 'dry run' process also helps me to plan ahead to see that I'm getting the best craftsmanship that I can. Then, as a project progresses, always viewing in my mind the sequence of assembly and what piece goes where and when. Will some parts be difficult to

get to once assembled, and as such, should there be breaks in assembling for finishing? Even doing a lot of this continual 'thinking through' a project, I still find that I mistakenly mark a piece of wood, or assemble in the wrong order, etc. Always striving towards perfection.

So all of this thinking ahead, always visualizing what the next step will be relative to the whole project, starts to force some organizational skills; mental and production, into the woodworker. Organizational skills are good to develop no matter what field one works in. But woodworking (as a hobby at least) provides a fun, productive, almost imperceptive way of developing many skills that are not uniquely tied to woodworking. So keep on woodworking and keep on thinking.

Best of thoughts to all with your projects.

Jim Huntley

Minutes January 28, 2014

President Huntley opened the meeting with a request for members to silence their cell phones. He also requested that members take advantage of the microphone if their voice could not carry well enough without it.

Jim Pascal and Issac Sweigert were introduced as guests.

Larry Jesseph was thanked for bringing the delicious pre meeting snacks.

Pres. Huntley reported that the executive committee had reviewed the idea of the Guild purchase of a laptop for Guild use. Instead of a purchase, we will rely on the members to offer the use of their laptops, when requested by e-mail from Vice Pres. Terry Powell. Jerry Boender offered his for use any time one is needed.

Bill Tumbleson, reported that he, Gary Dougherty, Slim Gieser, and John Belt had been working on the Special Interest Group to help initiate young people into woodworking. They have contacted 4-H personnel who will determine the organization's interest in participating.

Members who wish to participate were reminded to sign the sheets near the room entrance. Slim Gieser has a list of those members who want to be part of a Hand Tools Special Interest Group. The Winter Dining Event has been set for March 26 (the day after the March meeting) to be held at the Bentley Bar and Grill Restaurant for their Wednesday steak special. The location is in Bentley, 151st N off of K96. Bill Tumbleson recommended it.

Jerry Carpenter had very little to say about the antique tool show in Joplin that he attended. " Cold, foggy, and only 20 tables of antique tools." Andy Solter requested hearing any experience members have had with Tung Oil used on Redwood. The consensus was to find an inconspicuous spot on the underside of it and try it out.

Members were asked to let VP Terry Powell of any topics for future meetings.

Members were reminded of the Woodworking Show in KC Feb 28 through March 2. Info is available online at www.the-woodworkingshow.com

Mike Hutton, reminded us that it is time to pay Dues. \$20 / yr.

Bob Ziegfeld, Secretary of the library reported that the library, located at Andy Solters shop, is overflowing and needs some more bookcases. Contact Bob.

Burt's barn, 2506 W 15th St is the place for members to meet on the Saturday after each meeting to practice and learn. Current project is making shop stools. Learn how to cut circles on a table saw, how to rout a depression in the seat, how to create round tenons on square legs using table saw or router, how to wedge through-tenons, and other useful techniques.

Next meeting is March 25th.

Show N Tell

David Fowler (Croley and Fowler Woodworking) showed and discussed how he built a dovetailed bench made of 1.5 inch material. He had a rip blade ground with all of the teeth set at the same

angle. This allowed him to cut the dovetails on the tablesaw. He was pleased how it turned out.



Bob Johnson showed an urn he created by making sawn segments instead of traditional lathe turning.



Kim Dotterer showed his Turkey Feather mounting plaque he made with his son's first turkey. It was very unique and well done.



Bill Tumbleson showed a band sawn box that he used earrings for knobs.



John Rhoads showed Kansas Capital Restoration Photos.

Bob Swanson showed a remarkable marquetry pictorial piece he made. He told an interesting story of his start in Germany and how he has continued that hobby.

Jerry Carpenter showed a Sword/Sabre stand made for a Westpoint Grad. Made of mystery wood.



13 yr old Issac Swiegert, a guest of Bob Ziegfeld, showed a napkin holder he built as beginning woodworking project





PROGRAM

Terry Powell was to introduce the speaker for the night but instead announced he was called away. Instead Terry used the time to let us get to know more about his hobbies and special interests; RC aircraft, gliders, computers, camping, collecting vintage Coleman camping products, making musical instruments, and his woodworking shop.

Boys Do Woodworking

Not long ago, on a Saturday, my Grandson and his parents came to my basement to build a prototype tool box to make with Wyatt's scout troup. I designed a box that is 12 inches long, 7 inches high, 3 inches high sides with a one inch dowel handle. Most of the box was precut. However, the nine year old scouts are required to use hand tools. Measuring, cutting and drilling were designed into the project. On Monday night the four scouts gathered. After

the flag salute and practicing the scout oath everyone went to work. The adults gave instructions and help. The boys had to measure so that the handle holes would be in the right places. Drilling a big hole with the brace and bit came next. Measuring and cutting the dowel took some time. After cutting a 24 inch piece in half with a hand saw for the sides of the box they then measured again and drilled small pilot holes. The scouts finished the box by gluing and screwing it together.

One hour and fifteen minutes later we were cleaning up and each scout had a box to take home.

Tools:

Brace and bit (one inch bit), hand saw, adjustable square, power drill for pilot holes and an impact driver for screws.

Material:

Dowel 12 inches long, Three fourths inch plywood 6x20 inches (pre cut as indicated in the drawing.) Three eighths inch plywood 24 inches long. And ten one and one fourth inch sheetrock

screws.

Help requested

This request was received via the website:

Hello, my name is Lucas Hall, I am a Senior at Augusta High School and working on my Senior project. My topic is why Wood shop Should count as an art credit for graduation.

For this project I need to spend 15 hours with a mentor, and was wondering if their was possibly anybody who could fill this role for me. With the mentor I have to make a product having to do with my project. I was thinking possibly a lamp, or a small box that used different joints.

Any help or advice is greatly appreciated.

Thank you,

Lucas Hall

lucas.hall63@gmail.com

316-755-8363

Bill Tumbleson followed up with the Principal and found this to be a legitimate request. If anyone is willing to help this young man, please contact him or the school directly.

Book Nook

This month we will review a text entitled *The Woodbook, The Complete Plates*, by Romeyn Beck Hough, published by Taschen in 2007.

There are several interesting features about this book that make it stand out.

First, the publisher primarily prints art books, not texts about wood written by a botanist. Second, the book is an exhaustive (and heavy) 775 page study of every species of wood in American.

Third, the content in the book is over 100 years old, dating back to 1888 and concluding in 1913, though a posthumous volume was published in 1928. A brief historical survey will help Guild readers to understand the importance of this book at the time of its original publication and the value of the reprint today. These comments are gleaned from the introduction.

The discovery of the America in the 1500th century was a boon to the world for several

reasons, but also because of the forests. The problem was that the great European forests had been exhausted and new sources of timber were needed. The “new world” was seen as an endless supply of quality wood in a wide variety of species that were no longer available in Europe. It did not take that long for industry (ship-building and furniture making), business (multi-story offices), private enterprise (houses and barns) and growth (clearing land for new housing) to chip away at the extensive American forests. By the middle of the 1800s there was a nature conservation movement sought to address the need through a public environmental policy. In a little over 150 years the beautiful American forests and its extended habitat had been exploited by many and through both private and governmental means an effort was begun to restore these forest by planting new trees. The reforestation effort reflected a huge shift in attitude in American and the practical result was founding of National Parks. Yellowstone was the first one in 1872 and many would follow.

The author’s father, Franklin B. Hough (1822-1885) was a physician and nature lover and published an official *Report upon Forestry* that had been order by Congress in 1876. This volume examined the “state of forestry” in in the late 1800s covering governmental lands, private property, the agriculture treatment of the soils, and the extensive legislation throughout the United States during its early years. Such was the political, social, and environmental context that this book was first published.

Instead of covering the economic, legal, and political policies of forests, this book examines the 354 species of trees in America at the turn of the 20th century. The author offers a textual “portrait” of each tree including a Description, Habitat, Wood, and Use, plus a hand drawn graphic of the leaves, nuts, and bloom. The trees are arranged alphabetically by the Latin family name, but common names are provided in English, French, and German. The first tree listed, Aceraceae is the “Maple family” and ten

species are covered. However, the most striking feature of this book, and possibly in the original volumes too, are the extensive plates for each species. The portrait is on the left side of the page written in three languages, but on the right side of the page are three “plates” (or pictures) showing cross, radial, and tangential views of each species. So it is correctly titled, “The Woodbook.”

The book was given to the Guild Library by John Rhoads and we are sure that he read every word, even the French and German. Though not an exciting book to read, nor a “hands on” book with plans to build a project, it does provide fascinating details about wood species at a specific period in American history. The most beautiful aspect of the book are the hundreds of plates that show the grain of all those of species of wood.

Enjoy your shop,

Bob Ziegfeld

Request from Bill Tumbleson

Do you know of any Guild members who are novice Sketchup users?

I just went through a basic tutorial. As usual these things can be more fun if you share the frustrations with someone else.

Thanks, Bill

FANTASTIC WOOD CARVER

If you want to see the steps that went into this carving, and others like it, go to this website.

<http://www.sawmillcreek.org/showthread.php?161218-quot-old-money-quot>



You must see it to believe it. Everythingbut the paint is wood

Classified

Three scroll saws for sale.

18 inch Reliant Model 55182
converted from pin style to pinless, but can be used either way. Has a new bearing in the head \$35

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An old school Powermatic Model 95. A big tall saw with heavy cast iron L shaped table. Has a new bearing in head. \$75

Call Paul Melton 316-209-5177

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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 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 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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