

St. Louis
Woodworkers Guild

Next Meeting Thursday, June 21, 2018

Meeting Location:

Moolah Shrine Facility
12545 Fee Fee Road
St. Louis, MO 63146

[Click here for Map to the Meeting Location](#)

President's Letter – June 2018

Last month we heard from **Ken Stahl** of Stahl Furniture Makers. He told us about Steam Bending and Bent Wood Lamination. His presentation was both informative and entertaining. From the reactions of the members present, I

believe that most members enjoyed it and the Q&A that followed. See the article below.

This month **Gary Halsey** will be showing us about **breadboards** that have complex geometric patterns in their design. I have visited his website and he definitely makes beautiful end grain cutting boards. Visit his website to see examples at <http://www.halseyhardwood.com>.

This year's Guild picnic will be held at the Daniel Boone home in Defiance MO. It is scheduled to be on the 8th of September and tours will be available. The tour cost will be taken care of by the Guild. The menu will consist of fried chicken and side dishes provided by the attending members. Sign-up for the event will start in the next few weeks. Stay tuned!

We are also planning something new for this fall. In October we are planning a bus trip to **Woodsmith** in Des Moines, Iowa, to see how they film their TV show in the morning and then go to either **Benchcrafted** or **Wood Magazine** for a tour. The exact date and cost for this excursion has not yet been finalized, but we will let you know when it is confirmed.

We have a weekend seminar in the works for February 2019. It will be held at the Moolah Shrine Temple in one of the smaller rooms. As more information becomes available we will pass it on to you.

The installation of the Dust Collection system at Faust Park moved another step forward on Saturday as the Dust Collector was moved into the building that we constructed in October. The ductwork and electrical still has to be completed but we are now one step closer to finishing the installation.

We had planned to have the new 12-inch Jointer for the workshop installed this month, but the factory in China was shut down and it was not available. It is on

order and shipment is now expected in October.

I hope to see you at our meeting on Thursday,

Bob

Highlights of the May Meeting



Wood Bending

with

Ken Stahl

Local woodworker Ken Stahl graduated from The Center for Furniture Craftmanship in Rockport, Maine, and has since worked at several reputable shops around St. Louis before starting his own in 2015. His passion for, and knowledge of, woodworking is contagious. Last month he presented an overview of various techniques for creating curved components to improve both the strength and aesthetics of your project.

Wood bending generally falls into two methods: 1) steam bending and 2) bent lamination using either constant-thickness or varying-thickness ("tapered") laminations. Naturally, each method has pro's and con's. In general, steam bending creates a solid wood component with minimal waste using a limited selection of woods. Bent lamination offers much more freedom in wood selection but requires much prep work and wood waste. Tapering the bent laminations allows for a larger degree of design freedom at the cost of using another jig in an additional step.

The chart below shows some of the characteristics of each type and highlights the main benefits in green.

	Steam bending	Bent Lamination – constant thickness	Bent Lamination – varying thickness
Tools	Steam box, steam generator, rigid form, possibly compression strap, clamps	ripping machine (bandsaw, tablesaw), thicknesser (planer, sander), proper glue (low creep; Unibond 800, Unibond 1), form, clamping (clamps, vacuum)	← Plus tapering jig
Wood waste	minimal	Significant (kerf for each strip plus thickening)	←
Post-bending cleanup	minimal	glue removal (sharp!)	←
Finished part thickness	Able to change shape and thickness after bending	constant thickness; cutting through laminate will expose glue line	Variable thickness possible
Wood types	Best with ring-porous woods i.e. Ash, Oak. Difficult/impossible with other types	virtually unlimited with compatible glue	←
Max thickness	Limited, typically under 1.5"	virtually unlimited with most furniture applications	←
Wood color change	Steam can impact/washout color (walnut)	none	←
Springback	significant, must plan for	typically negligible	←

Make sure to check out the following resources and consider adding some bent features to your next project.

-*Wood Bending Made Simple* by Lon Schleining

-*Fine Woodworking Magazine #268*, June 2018, *Creating Curved Furniture* by Brian Boggs, <https://www.finewoodworking.com/2018/03/20/creating-curved-furniture>

-Guild library: DVD19, *Wood Bending* by Marc Adams

-Ken's Website: <http://stahlfurnituremakers.com>

-Ken's Instagram: https://www.instagram.com/stahl_furnituremakers/

-The Center for Furniture Craftsmanship: www.woodscool.org

Last Month's Show and Tell



Walter Henderson built a parlor guitar. The back's ambrosia maple was made from a piece donated by Phil Haskins at a previous meeting.

Len Knipp replicated Frank Lloyd Wright's Taliesin lamp out of red oak.





Craig Noel crafted an umbrella stand for his parents.

Charles Schrock made a wall-mount shelf based off a design he and his wife saw at an art show. The shelves are cherry with a central cocobolo post.



Scroll sawn squirrel by Al Carlson using walnut, mahogany and maple.

David Wind showing his table he's working on and some inlay work as well.



THE TOY CORNER

Rockler Toy Build Day

The Guild held an enjoyable Toy Build Day at Rockler on the afternoon of May 19th. Rockler customers were invited to build toys that would be donated to hospitalized children. The Guild provided patterns and some expertise to interested customers.

Over the course of the afternoon 80 toys were made. These were cut, sanded, glued and prepped for donation. The afternoon was deemed a success and will be repeated in the future.

Thanks to the following Guild members for their participation and support - **Bob Zahner, Mike Seevers, Rich Sanders, Wayne Watson, and Wayne Humphrey**. Rockler employees that also participated are **Brian Romine, Ted Hellman, and Dave Glazer**. Thanks to **Suzie Romine** for running a scroll saw for three hours and cutting a lot of butterflies.

Toy Tally

Collected	Delivered
May -- 732	May -- 633
YTD -- 4,319	YTD for 2018-- 3,097
	Since 1994 -- 56,956!

2018 Target and Challenge Results

Target for Delivered Items: 6,141

To Date: **50%**

Ahead of Schedule!

Target for Member Participation: 30%

To Date: **10%**

Still Looking for a few more 1st Timers!

Key Toy Contributors

Over 100 Club

Keith Lissant - 226
Dale Norman - 200
David Knudsen - 170
Bill Schuchat - 133

Over 300 Club

Steve Briner - 492
Bob Zahner - 378

Over 500 Club

Dan Sudkamp - 124
Jerry Lammers - 102

Wayne Humphrey - 761
Bill Meuth - 631
Rich Sanders - 555

Hospitals that we currently donate toys to include:

SSM Health Cardinal Glennon Children's Hospital
St. Louis Children's Hospital
Mercy Children's Hospital St. Louis
Shriners Hospitals for Children - St. Louis
Ranken Jordan Pediatric Bridge Hospital

Toy Committee

Wayne Humphrey: (314) 440-2173

Bob Zahner: (314) 291-1878

Vickie Berry: (972) 741-1944

Hal Donovan: (314) 570-6563

Bill Schuchat: (314) 406-1823

Please contact us with comments, suggestions or if you need to arrange pickup or delivery of toys.

SAVE THE DATE

Toy Build Day

Date: TBD

Rockler Woodworking and Hardware

11977 St Charles Rock Road - Suite 110A
Bridgeton, MO 63044

CNC Focus Group

Date: 26 June 2018 6PM-7PM
Rockler Woodworking and Hardware
11977 St Charles Rock Road - Suite 110A
Bridgeton, MO 63044

[Click for Map to Rockler Woodworking and Hardware](#)



Bring Me A Book Team Continues to Produce

Tom Tierney has sent out a couple of emails to the Guild membership identifying the needs to help with this community outreach effort. The Bring Me A Book team has several upcoming events which require

additional boxes and Tom has the materials available for those who can participate. Tom notes that pre-finished plywood has significantly improved the production time over painted boxes. More information will be provided at this month's Guild meeting.

See the KSDK story: <https://www.ksdk.com/video/news/local/students-get-new-place-to-keep-their-books/63-8113578>

Thanks go to **Tom Tierney** who heads up this project for the guild. About 20 Guild members have participated in the project so far. If you would like to participate in the project, please contact Tom.

For those Guild Members who are delivering boxes to Tom Tierney at the meeting, please see Tom before unloading them from your vehicle. It will save some effort if the transfer can happen in the parking lot.

Woodworking Classes

Held at Faust Park Workshop

Sharpening Edge Tools

Chisels, plane irons, and other edge tools must be sharp and kept sharp or they are fairly useless for quality

Tune Up Your Handplane

If you have a flea market find or grandfather's old Handplane, bring it to this class to learn how to put it into

woodworking. This is a skill that will pay dividends in all of your future woodworking. You will learn to utilize the equipment that the Guild has available in the shop to bring your edge tools up to standard. We will also discuss and demonstrate several other sharpening methods to allow you to make an informed decision on the best method for your going forward. This class will deal with chisels, plane irons, scrapers and marking gauges and knives. Students are encouraged to bring a sample of each.

Class will not include sharpening lathe tools or carving tools.

working order. Even newly purchased tools will benefit as they are rarely ready to work out of the box. This one day class will teach you the steps required to tune and use the tool that is most identified with quality woodworking.

Requirements are: A quality (Stanley, Winchester, Miller Falls, etc.) metal handplane. We will discuss the types of handplanes and their uses, sharpen irons, joint the sole and adjust throats as required.

How to properly use a plane will also be part of this class.

Sharpening Edge Tools

When: 28 July 2018
Time: 10:00 AM – 4:00 PM
Cost: \$25
Materials: None
Tool list: Chisels, Planes, Scrapers, Marking Gages, etc.
Class Size: 8 students
Instructor: Wayne Watson

Tune Up Your Handplane

When: 15 Sept 2018
Time: 10:00 AM – 4:00 PM
Cost: \$25
Materials: None
Tool List: Quality metal handplane
Class Size: 8 Students
Instructor: Wayne Watson

Basic Veneering

When: CANCELLED
Time: 9:00 AM – 4:00 PM
Cost: \$25
Materials: Veneer provided
Tool list: To be determined
Class Size: 6 students
Instructor: Mike Sisteck

Decorative Veneering

When: 17-18 Nov 2018
Time: 9:00 AM – 4:00 PM
Cost: \$25
Materials: Veneer Provided
Tool List: To be determined
Class Size: 6 Students
Instructor: Mike Sisteck

Payment for the above classes:

- Payment in advance is required to be registered
 - By check, mailed to Guild's PO Box
 - Pay online Guild web page through PayPal
 - Pay at the meeting to James Payne

Please note that registration closes by the 5th of the month in which the class is scheduled. For example, for a class held in July, registration is due by July 5.

Registration or Questions?

Contact James Payne jpayne.2011@gmail.com

Looking for a Web Site Designer

The Guild has found that the current web site is in need of upgrading so that it can be maintained by current operating systems. We are looking for an experienced volunteer(s) from the Guild membership to lead the effort to design and implement the new website to replace the existing one. Please contact one of the Guild officers or Directors if you would like to help out with this exciting project.

Faust Park Workshop Information

- *To participate in the Workshop Safety Class or use the shop, you must have paid your 2018 Guild dues and have your new membership card.*
- *To use the Guild Workshop during open hours, you must have passed a Workshop Safety Class.*

July Shop Hours

July 3 & 4 Closed

July 7 & 8, 9:00 AM - 5:00 PM

July 10 & 11, 10:00 AM - 2:00 PM

July 14 & 15, 9:00 AM - 5:00 PM

Next Shop Safety Class

When:

Thursday, July 26
6:30 PM

Where:

Faust Park Workshop

Duration:

Plan for 3 Hours

Cost:

\$20 for Current Members

Violet Oman staining the dust collector shed siding for the Faust Park Shop.



A CNC Focus group has been started in the Guild and is having their 3rd meeting Tuesday 26 June at 6pm-7pm at Rockler Woodworking and Hardware. Meetings are on the 4th Tuesday of the month at Rockler until further notice.

If anyone would like to join they can, even if they don't have a CNC yet and just want to learn more about it.

Contact Jeff Morgan
at jeff@webrecognitions.com if
you have any questions.



If you are a current or retired Boeing employee you can now contribute to the St. Louis Woodworker's guild through the Boeing Gift Match program. The guild is now an approved charitable organization with the Boeing program. As an employee participant, your donation of \$25.00 USD or more or the equivalent volunteer hours of 25 hours or more will be matched 1:1 by Boeing. The maximum individual contribution is \$6,000 .00 or 6,000 volunteer hours. Your contribution is tax deductible as long as you follow three simple steps:

Step 1: Eligible Boeing employees or retirees first make a contribution directly to the guild

Step 2: After making your donation go to Total Access and click on My

Community Giving – GIVE – Gift Match on the Boeing Gift Match page.

Step 3: Register your donation whether it's monetary or volunteer hours and select The St. Louis Woodworker's Guild and enter the total amount and the date of the contribution.

It's that easy, you get a great tax break and it benefits the guild directly. If you have any questions, please email Mike Sistek at president@slwg.org and if I don't know the answer, I will try to find it for you.



The St. Louis Woodworker's Guild is now listed with Amazon Smile.

AmazonSmile is a simple and automatic way for you to support your favorite woodworker's guild every time you shop at no cost to you. When you shop at smile.amazon.com, you'll find the exact same low prices, vast selection and convenient shopping experience as Amazon.com, with the added bonus that Amazon will donate a portion of the purchase price to the St. Louis Woodworker's Guild.

Simply go to smile.amazon.com and select the St. Louis Woodworker's Guild as your organization that you want to receive donations from your eligible purchases. The AmazonSmile Foundation will donate 0.5% of the purchase price from your eligible AmazonSmile purchases. You don't make the donation, Amazon Smile does. It truly is at no cost to you. Just make

sure you go to smile.amazon.com instead of amazon.com. If you have any questions on how the program works, just send an email to Mike Sistek at president@slwg.org .

Join The Guild Today!

Member Benefits Include:

- > Discounts at Guild sponsors
- > Access to the Guild Shop & Project Workshops
- > Access to a local community of woodworkers
- > Access to the secure portion of the website

Just Complete & Return This Application!

Or, bring the completed form to the next meeting and Join right there!!! Cash, checks, or credit cards accepted.

SLWG Officers, Board Members and Committee Leaders

President:

Bob Brinkmann - 314.378.1893

Vice President:

Wayne Watson - 314.541.3047

Directors:

Grant Black (exp. 2020)

John Bronson (exp. 2019)

Violet Oman (exp. 2022)

Secretary:

Keith Lissant - 314.962.1907

Treasurer:

Tom Tierney - 314.412.1817

Newsletter Editor:

Grady Vaughan

Librarian:

Vickie Berry (exp. 2021)

Al Carlson

Marketing & Membership

Toy Committee:

Chairman:

Wayne Humphrey

Wayne Watson

Membership Secretary:

Class Coordinator:

Tom Tupper

James R Payne

Woodworking Show Committee:

Webmaster:

Wayne Watson

Cecil Robertson

[Contact a Guild Officer with Questions](#)

Our Sponsors

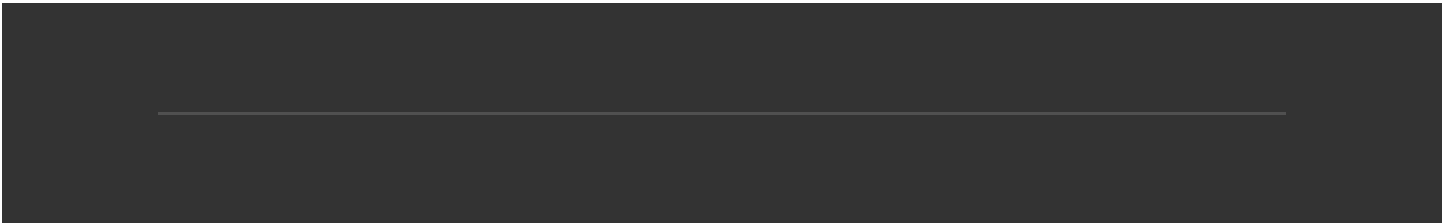
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