

# Kansas City Woodworkers' Guild

Increase your Woodworking skill and knowledge




## Members News

### President's Corner

**T**hank you! This past month has been a shining example of how our members rise to the call and help to promote the Guild. We have several building projects that have needed members to volunteer their time and skills to produce mass quantities. Be it trucks, blocks, recycling lids, "beverage" carriers, serving trays, or wine boxes. The membership has given of their time to produce not one but hundreds and thousands of parts.

Let's face it, after the first couple hundred of something, the thrill starts to fade. But you keep going and make these projects a success. These projects provide a way to keep the Guild running and growing without having to raise our membership dues, helps to make the benefits of the Guild available to more people, and allows us to meet our primary

mission - to promote the craft of woodworking in the Kansas City area.

In order to promote woodworking, we have to make people aware of our existence and that is exactly what our efforts at the Maker Faire did. The Maker Faire reaches a different group of people than the Woodworking Shows. These are generally younger people who embrace the ideal of building what they want over buying what they can get. Bill Lintner told me that he heard several times the comment "I didn't know you could still make toys out of wood".

Volunteering to help spread the word about the Guild reaches out to people that would be interested if they knew it was even an option. I hope that everyone will embrace the opportunity to volunteer for these programs in the future.

I especially want to thank those members that stepped forward and took charge of these projects. It takes a lot of planning and preliminary work to make the work-calls productive, to have the materials available, the jigs built, and manpower estimated so that when you come down to the shop you feel like you were a worthwhile contributor.

Remember that everyone in the Guild is volunteering their time. For that I say again - Thank You.

-Chuck Saunders, President



### KCWG / KCWT AUCTION TIME

NOVEMBER 7, 2015

It is time to start thinking about the auction! Clean out your basements and garages. Collect all those tools that you haven't used in years and bring them in for a donation to the auction. Hit up any sponsors that might want to donate. The more tools and machines the better.

Please contact [Bill Lintner](#) with any questions.



- Schutte Lumber**  
(816) 753-6262
- Woodcraft Supply**  
(913) 599-2800
- Metro Hardwoods, Inc.**  
(816) 373-1710
- American Grinding & Sales**  
(816) 561-1776
- Overland Tool, Inc.**  
7905 Nieman Road, 66214  
913-599-4044
- Merit Industries**  
913-371-4441 or  
800-856-4441
- Santa Fe Glass**  
All six locations  
800-371-4527
- Apollo Sprayers**  
[www.hvlp.com](http://www.hvlp.com)
- Strasser Hardware**  
(913) 236-5858
- Woodline**  
(800) 472-6950
- Cedar Creek Sawmill**  
(913) 638-1173
- Custom Woods LLC**  
1-800-BUNKBED  
[www.1800bunkbedkc.webs](http://www.1800bunkbedkc.webs)
- Andre's Tearoom**  
5018 Main St  
Kansas City, MO 64112  
816-561-6484
- Eagle Jigs, L.L.C.**  
14221 Peterson Road  
Kansas City, MO 64149
- Van-Ton**  
John Van Goethem  
913-631-1094
- White Crane Images**  
Neal Shoger  
(816) 781-4000



Find more sponsors inside!

## From The Shop

**W**hen it rains, it pours!! That is the shop with a couple of sponsor projects. We have the Hallmark project, beverage caddies, trays and wine boxes, which is like having three Turf Box orders back-to-back. Then there is the Silpada Jewelry order for 1800 3"X 3" maple blocks in a shadow box. These projects do interrupt shop time for personal projects. But, keep in mind, without these projects dues would be twice or three times the level they are now. The shop should be back to normal by the end of July.

**Thank you** to all of the volunteers for their time in receiving, cutting, planning, sanding, and finishing these important projects. If you come in to use the shop and we are working on the various projects, join in. There is always a place to put extra hands!

### Removing the Band Saw Blade

Despite the relative simplicity of changing the blades on the table saw or the miter saw, removing and replacing the blade on the band saw requires significantly more effort and patience.

**The first step**, of course, is ensuring you are safe and prepared for the impending procedure. This

means you have unplugged the saw from the power source. Also, a pair of gloves and long pants can save some nasty cuts on your hands and legs.

**Removing the blade is the next step.** First, remove the blade insert and the table pin at the end of the saw slot. Next, loosen the blade guides and release the blade tension. If you have cool block guides, all four will have to be loosened to make way for the new blade.

Be careful uncoiling your new band saw blade, they can spring open, and with sharp teeth cause some pretty ugly cuts. With a firm grip untie the blade and then throw it away from you allowing it to uncoil.

**With new blade in hand, thread it back through the table slot.** Situate the blade as close to the center of the upper and lower wheels. Apply enough tension to keep the blade on the wheels. Just how much tension is relative to the width and type of blade. Most band saws have some sort of tension indicator. However, they are usually not very accurate.

**Once the proper tension is applied to the blade it is time to track it to the center of the**

**wheel.** Spin the wheel by hand using the tracking knob (usually right behind the upper wheel trunion). Turn the knob to get the blade in the center of the wheel. Depending on how much you have to turn the tracking knob, the blade might have to be re-tensioned.

**Adjust the upper and lower rear guide ball bearings.** They should be within the thickness of a hair of touching. Similarly, the left and right guide bearings should be positioned just behind the gullet, and within the thickness of a dollar bill to the blade's side.

**Reinstall the table pin, table insert, plug in, and test.** Observe the blade. Ensure it doesn't vibrate or fall off the center of the wheel. If it does move or vibrate, re-track and tension the blade until it spins properly.

Be safe in the shop!!

-Erwin Kurtz



## Programs Seeking Volunteers

Programs is seeking volunteers to help with preparation of monthly meetings. If you are driving to the Guild meeting and have time to stop and buy ice, you qualify! If interested contact:

Toby Liu

[program@kcwoodworkersguild.org](mailto:program@kcwoodworkersguild.org)

Or call Toby at 816 835 6929

More Sponsors!

## Metro Hardwoods

[www.metrohardwoodsinc.com](http://www.metrohardwoodsinc.com)

June SPECIALS

8/4 African Mahogany S2SSLR 1-3/4" \$5.99/bf

2" x 2" Cherry \$2.99/lf

2" x 2" Poplar \$1.19/lf

4/4 Soft Curly Maple S2SSLR 25/32" \$4.39/bf

4/4 Red Oak Shorts S2SSLR 25/32" \$2.79/bf

4' x 8' x 3/4" Red Oak, Cherry, Birch, Maple Shop Grade Plywood as-is while it lasts \$50/sheet

M-F 9:30am to 6:30pm

Sat 9am to 4pm

Closed Sundays

4243 S. Noland Road,  
Independence, MO 6405  
816-373-1710

David Roth  
Woodwork  
913-481-9016

Intarsia By Day



Marquetry By Night

[chefroth@everestkc.net](mailto:chefroth@everestkc.net)



Wood By Design  
(913) 962-0159



Re-View  
1235 Saline St  
N. Kansas City, MO 64116



## Training Introduces: The Basic Woodworking Course

**T**his course is designed to provide a basic introduction for adults with little or no prior experience with tools, materials, or woodworking machinery.

It will be presented in 13 three-hour sessions beginning with a complete shop orientation and progressing through the planning and building of three projects.

Because it provides a complete shop safety orientation, it completes the **Green Tag** process and extends regular Open Shop privileges to each participant. Of course, each student is expected to complete the Guild safety test before the first course meeting.

The projects are intended to provide hands-on practice in choosing materials, preparing and joining wood parts, cutting precise joints, machining multiple component parts, mortise and tenon joinery, and cross lapping. The course will end with an overview of general furniture and cabinetry finishing processes, tips and

techniques.

The course is fast-paced, but students will be encouraged to use the Guild Open Shop times to provide additional project completion time as needed.

The course will be scheduled twice annually, for a maximum of 12 students each time, and will cost \$350. (\$200 for Woodworker Plus members).

The first course session is scheduled for September 17th from 7:00 to 10:00 p.m. Additional sessions will be held every succeeding Thursday evening, with the exception of Thanksgiving.

Instructors will include Roland Mohler, David Kraatz, Erwin Kurtz, and Ron Lomax.

-David Kraatz



### Overview of Sessions

**Session 1:** Safety Orientation and Green Card process

**Session 2:** Building a wood-laminated cutting board (Instruction)

**Session 3:** Cutting board guided shop time (Hands-On)

**Session 4:** Cutting board guided shop time (Hands-On)

**Session 5:** Building a presentation box (Instruction)

**Session 6:** Box building guided shop time (Hands-On)

**Session 7:** Box building guided shop time (Hands-On)

**Session 8:** Measuring, Marking, project layout, hand tool overview

**Session 9:** Building a small table or plant stand (Instruction)

**Session 10:** Plant stand guided shop time (Hands-On)

**Session 11:** Plant stand guided shop time (Hands-On)

**Session 12:** Plant stand guided shop time (Hands-On)

## One Man's Testimony

**O**ne of the ways we keep our dues down is through the moneymaking projects. By volunteering for these projects, you get to practice your woodworking skills, learn new skills, and meet other members of the Guild. In return for volunteering, the Guild provides you with Guild shares that can be used for paying your dues, paying for classes, and purchasing Guild merchandise.

I have worked on several

projects and I have enjoyed the woodworking, the fellowship, and learning more about the Guild. I hope to see you at one of the work sessions.

-George Rexroad



## KCWG Awarded Blue Ribbon

**E**vents Director Bill Lintner presented the Kansas City Woodworkers' Guild Board of Directors a Blue Ribbon awarded June 18<sup>th</sup> by the Maker Faire sponsors. He presented the ribbon at the monthly Leadership Conference on Wednesday, July 1<sup>st</sup>. Bill said that members running the booth assisted 345 children in putting together the toy trucks that members prefabricated earlier under David Kraatz's direction. In addition, he pointed out that David Roth's demonstration of intarsia skills drew a significant group of admirers.

The Blue Ribbon was presented at

the end of the Faire and designated the group as a Maker of Merit. Bill reported that, while sign-ups to help man the booth were somewhat "thin", the overall impact appeared to be "very worthwhile."

-Dick Kammer





## What is the best push stick to use?

In all of the Guild safety meetings I have attended, the liveliest discussion I can remember was on the subject of push sticks. I found that everyone is passionate about their own style of push stick and how it should be constructed.

A push stick is a shaped length of wood or other material that helps control the movement of a workpiece. It is often used at the table saw, jointer, router table, and band saw for some operations. Using a push stick keeps hands away from blades and cutters. It also helps maintain an even pressure and feed rate, reducing the risk of a table saw kickback and producing a smoother cut.

In the Guild shop, we keep many push sticks handy; there is always one nearby. It may have a handle that is a grip, straight, or flat. Whatever style you prefer, it should be the one that you feel most comfortable with and affords you the greatest protection.

The push stick you personally use with a table saw is an integral part of the safety system that helps keep you out of harm's way. As such, don't take the lowly push stick for granted. There are numerous push stick styles and designs available in the shop. While a push stick is required

while using Guild power equipment for some operations, the style of push stick is your choice. The heart of the heated discussions I have participated in centered on the handle position and style that keeps your hand elevated above the blade. But more important are the features that are vital to keeping you safe when pushing narrow

ing downward pressure as well as pushing pressure.

Other key elements of a good push stick are that it keeps the stock tight against the fence, and it has a notch sufficient for the width and depth of the board. It should also be noted that various types of push sticks may be required for various applications, so one style does not fit all work operations.

Again, the use of a push stick is required while using Guild power equipment for some operations. However, the style of push stick you use is up to you!

-Chuck Slagle



stock through the table saw, planer, band saw or on the router table. The angle of the handle is important because it assures that you are apply-

## Dave Kraatz Shares a Plant Stand Project with Versatility

David Kraatz' plant stand may be just the project you are looking for. This project has been the focus of previous introduction classes at the Guild. On July 15th at 7:00pm David will present several examples as well as building tips and suggestions for enhancement for those that are seeking a challenge.

Where will you take this project next? An end table? A bench? Scale it up or down. Hone your skills and find new challenges.

Join us at the Guild Shop/Meeting Hall on **Wednesday, July 15.**



## Member Profile



### **Nicole Englemann**

Nicole has been a member for seven months. You might say she is a "Legacy" member, as her father is long-time member Scott Englemann. While she comes by it naturally, Nicole has only been woodworking about 3 years. Her day job is in advertising and marketing.

Her favorite wood to work with is pine. It can be very forgiving to work with for a beginner. She paints most of her projects, which goes well with pine. She enjoys Open Shop time at the Guild. She says everyone is helpful if she has a question.

### **Joe Kongs**

Joe has been a member for about a year. He retired after 40 years in the automobile sales business. He now concentrates on the woodworking he's been doing for 54 years. Joe enjoys making mantle clocks that he gives as gifts at Christmas. He says he joy of the recipients is his favorite part.

Joe enjoys the beautiful grain of Koa wood and the feel of a well turned hand plane when working it. He offers this safety tip: Don't work tired and be careful with repetitive work.



### **Lee Bussey**

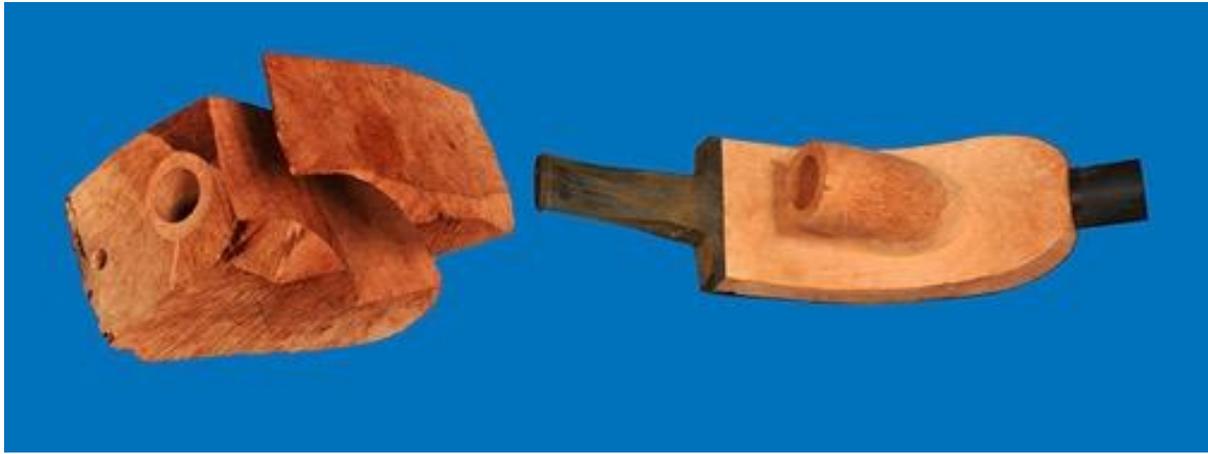
Lee is brand new to the Guild. He is also fairly new to woodworking. His day job is as a Systems Architect. Lee describes his current woodworking specialty as "Cuts and Bruises".. Though he says he has never been a serious woodworker, he did work a couple of years as a trim carpenter.

His favorite project is a candle holder he made for his mother when he was in the Boy Scouts.

Let's be sure to welcome Lee to the Guild. Maybe we can help him change his woodworking specialty.



**Made By Members**



-Anthony Harris



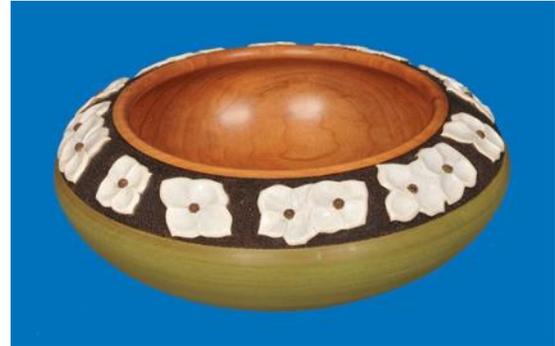
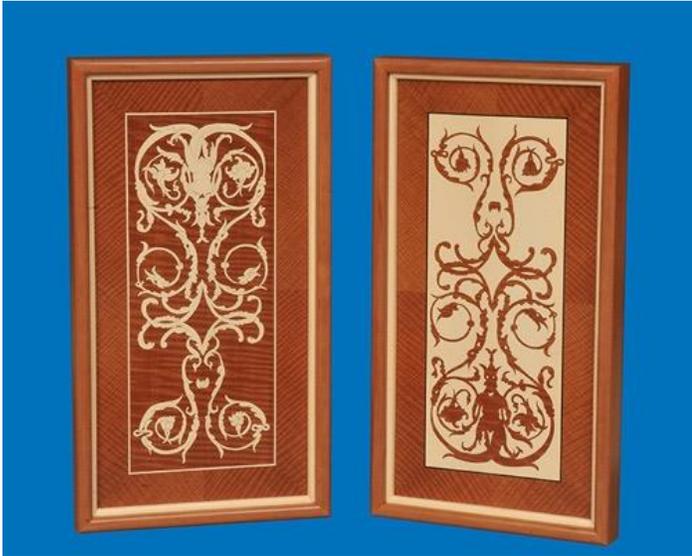
-Arnold Baker



-Dan Robidoux

## Made By Members, Cont.

-David Roth



-Rick Bywater



-Mac Dressler

All Photos Courtesy Ray Shoger

## On-line Safety Test for KCWG Shop “Green Tag”

Today on-line testing is being used to evaluate skills for job openings at every rung of the career ladder from bank teller to executive level. To join this increasing trend, this month the KCWG is entering a new era with the Safety Orientation program, by moving to on-line testing. The requirements to receive a green safety name tag have not changed; just the manner in which the safety test is administered is changing.

In the last few months, a sub-team of the Safety Committee, headed by Jerry Stanley, has been reviewing companies and developing

procedures for this new on-line safety testing program. This new on-line testing program opens up a number of innovative methods to expand our program. We can add video, pictures, and new machine tests for everyone to take faster than we have in the past. According to Chuck Slagle, Director of Safety, This new testing method provides greater access and a better testing experience for our members. In addition we can expand our capabilities to provide video and pictures in the testing environment. I believe that we will be able to enhance our members learning experience.

A [Link](#) to the test will be located on the Guild web site, however, to be able to take the test it will require a password. The participant will be able to log on and off of the test over time, and know the results before arriving at the Safety Orientation. They will be able to receive a print-out of their score, and the questions, if they miss some questions, they bring it to the class.

As it is currently done, incorrect questions will be discussed with each participant to correct to one hundred percent.

— Chuck Slagle

### 2015 SAFETY ORIENTATION CLASS SCHEDULE

| Date                     | Time           | Instructor          | Test Grader        |
|--------------------------|----------------|---------------------|--------------------|
| Sunday, January 18       | 2:30 pm        | Rob Young           | Kevin Thomas       |
| Saturday, February 21    | 2:30 pm        | Chuck Slagle        | Roland Mohler      |
| Saturday, March 21       | 2:30 pm        | Roland Mohler       | Chuck Slagle       |
| Saturday, April 25       | 2:30 pm        | John E. Johnson     | Kevin Thomas       |
| Sunday, May 17           | 2:30 pm        | TBA                 | Erwin Kurtz        |
| Saturday, June 20        | 2:30 pm        | TBA                 | Jerry Stanley      |
| <b>Saturday, July 18</b> | <b>2:30 pm</b> | <b>John Johnson</b> | <b>Erwin Kurtz</b> |
| Saturday, August 22      | 2:30 pm        | Roland Mohler       | Jerry Stanley      |
| Sunday, September 20     | 2:30 pm        | Mike Jones          | Erwin Kurtz        |
| Sunday, October 25       | 2:30 pm        | Mike Jones          | Roland Mohler      |
| Saturday, November 21    | 2:30 pm        | Chuck Slagle        | Kevin Thomas       |

# JULY OPEN SHOP

Available on the web site Home Page  
 Check the web site and shop postings for latest information.

6/29/15 12:50 PM

Note: Guild fund raising projects have priority over member use of equipment during open shops. There are several fund raising projects this month. Scheduling can be unpredictable due to availability of materials and member volunteers. If your scheduling is especially critical, write to Erwin Kurtz (er1.kurtz@yahoo.com) a few days ahead of time and he will do his best to predict shop usage.

| week | Hour beginning >>: | 9           | 10             | 11 | 12           | 1           | 2             | 3                         | 4           | 5           | 6             | 7              | 8 | 9  |
|------|--------------------|-------------|----------------|----|--------------|-------------|---------------|---------------------------|-------------|-------------|---------------|----------------|---|----|
| 1    | Wed, Jul 01        |             |                |    |              |             |               |                           |             |             |               | LC Mtg         |   |    |
| 1    | Thu, Jul 02        | Erwin Kurtz |                |    |              | Gary Mielke |               |                           |             |             |               |                |   | 8  |
| 1    | Fri, Jul 03        |             |                |    |              |             |               |                           |             |             |               | Kara Paris     |   | 3  |
| 1    | Sat, 4th of July   | Mike Jones  |                |    |              |             |               |                           | 4th of July |             |               |                |   | 7  |
| 1    | Sun, Jul 05        |             | Chuck Saunders |    |              |             |               |                           |             |             |               |                |   | 6  |
| 1    | Mon, Jul 06        |             |                |    |              |             | David Roth    |                           |             | Gary Strohm |               |                |   | 7  |
| 1    | Tue, Jul 07        |             |                |    | Craig Arnold |             |               |                           |             |             |               | Kara Paris     |   | 10 |
| 2    | Wed, Jul 08        |             |                |    |              |             |               |                           |             |             |               | Scroll Saw SIG |   |    |
| 2    | Thu, Jul 09        | Erwin Kurtz |                |    |              |             |               |                           |             |             |               |                |   | 4  |
| 2    | Fri, Jul 10        |             |                |    |              |             |               |                           |             |             | Dave Kraatz   |                |   | 3  |
| 2    | Sat, Jul 11        | Dave Kraatz |                |    | Bud Schenke  |             |               |                           |             |             |               |                |   | 7  |
| 2    | Sun, Jul 12        |             | Rob Young      |    |              |             |               |                           | Mark Waugh  |             |               |                |   | 10 |
| 2    | Mon, Jul 13        |             |                |    |              |             |               |                           |             |             |               | WT Mtg         |   |    |
| 2    | Tue, Jul 14        | Jim Stuart  |                |    | Ron Lomax    |             |               | Jack Gregg                |             |             | Roland Mohler |                |   | 12 |
| 3    | Wed, Jul 15        |             |                |    |              |             |               |                           |             |             |               | General Mtg    |   |    |
| 3    | Thu, Jul 16        | Erwin Kurtz |                |    |              |             |               |                           |             |             |               |                |   | 4  |
| 3    | Fri, Jul 17        |             |                |    |              |             |               |                           |             |             |               | Brad Swaters   |   | 3  |
| 3    | Sat, Jul 18        | Mike Jones  |                |    |              |             |               | SAFETY ORIENTATION @ 2:30 |             |             |               |                |   | 6  |
| 3    | Sun, Jul 19        |             | Erwin Kurtz    |    |              |             |               |                           |             |             |               |                |   | 6  |
| 3    | Mon, Jul 20        |             |                |    |              |             | David Roth    |                           |             | Gary Strohm |               |                |   | 7  |
| 3    | Tue, Jul 21        |             |                |    | Craig Arnold |             |               |                           |             |             |               | Kara Paris     |   | 10 |
| 4    | Wed, Jul 22        |             |                |    |              |             |               |                           |             |             |               | No CNC SIG     |   |    |
| 4    | Thu, Jul 23        | Erwin Kurtz |                |    |              | Gary Mielke |               |                           |             |             |               |                |   | 8  |
| 4    | Fri, Jul 24        |             |                |    |              |             |               |                           |             |             |               | Dave Kraatz    |   | 3  |
| 4    | Sat, Jul 25        | Dave Kraatz |                |    |              |             |               |                           |             |             |               |                |   | 7  |
| 4    | Sun, Jul 26        |             | Rob Young      |    |              |             | Hand tool SIG |                           |             |             |               |                |   | 4  |
| 4    | Mon, Jul 27        |             |                |    |              |             |               |                           |             |             |               | Ken Sokol      |   | 3  |
| 4    | Tue, Jul 28        | Jim Stuart  |                |    | Ron Lomax    |             |               | Jack Gregg                |             |             | Roland Mohler |                |   | 12 |
| 5    | Wed, Jul 29        |             |                |    |              |             |               |                           |             |             |               |                |   |    |
| 5    | Thu, Jul 30        | Erwin Kurtz |                |    |              | Gary Mielke |               |                           |             |             |               |                |   | 8  |
| 5    | Fri, Jul 31        |             |                |    |              |             |               |                           |             |             |               |                |   |    |

Total hours: 158



# Kansas City Woodworkers' Guild

Increase your Woodworking skill and knowledge



July 2015, No. 7

**Find Us : KC Woodworkers' Guild  
3189 Mercier  
Kansas City, MO 64111-3631**

**Next General Meeting : July 18th, 7:00pm KCWG Shop**

**Find us on the Web at [www.kcwoodworkersguild.org](http://www.kcwoodworkersguild.org)**

Have a suggestion for the Guild? Idea for a program, clinic, workshop? Contact us using the emails to the right.



### Next Safety Orientation

Saturday, July 11th, 2015, 2:30pm at the KCWG shop.

Members, bring your waiver and completed test to get qualified to use the KCWG Shop!



Sept 25-27 2015  
Crown Center, KCMO

Learn more about past conferences and watch for updates about the 2015 conference:

[www.woodworkinginamerica.com](http://www.woodworkinginamerica.com)

**"There is only one thing that makes a dream impossible to achieve: the fear of failure."  
— Paulo Coelho**

| Position   | Name           |
|--|----------------|
| President : <a href="mailto:president@kcwoodworkersguild.org">president@kcwoodworkersguild.org</a>                         | Chuck Saunders |
| Vice-President : <a href="mailto:vicepresident@kcwoodworkersguild.org">vicepresident@kcwoodworkersguild.org</a>            | Roland Mahler  |
| Secretary : <a href="mailto:secretary@kcwoodworkersguild.org">secretary@kcwoodworkersguild.org</a>                         | Sharon Pugh    |
| Treasurer : <a href="mailto:treasurer@kcwoodworkersguild.org">treasurer@kcwoodworkersguild.org</a>                         | Gary Mielke    |
| Member-at-Large : <a href="mailto:memberatlarge@kcwoodworkersguild.org">memberatlarge@kcwoodworkersguild.org</a>           | Kevin Thomas   |
| Director of Events : <a href="mailto:events@kcwoodworkersguild.org">events@kcwoodworkersguild.org</a>                      | Tim Locke      |
| Director of Membership : <a href="mailto:membership@kcwoodworkersguild.org">membership@kcwoodworkersguild.org</a>          | George Rexroad |
| Director of Communication : <a href="mailto:communication@kcwoodworkersguild.org">communication@kcwoodworkersguild.org</a> | Dick Kammer    |
| Director of Sponsorship : <a href="mailto:sponsorship@kcwoodworkersguild.org">sponsorship@kcwoodworkersguild.org</a>       | Craig Arnold   |
| Director of Training : <a href="mailto:training@kcwoodworkersguild.org">training@kcwoodworkersguild.org</a>                | David Kraatz   |
| Director of Programs : <a href="mailto:programs@kcwoodworkersguild.org">programs@kcwoodworkersguild.org</a>                | Cliff Schuette |
| Director of Assets : <a href="mailto:assets@kcwoodworkersguild.org">assets@kcwoodworkersguild.org</a>                      | Erwin Kurtz    |
| Director of Safety : <a href="mailto:safety@kcwoodworkersguild.org">safety@kcwoodworkersguild.org</a>                      | Chuck Slagle   |
| Newsletter Editor : <a href="mailto:newsletter@kcwoodworkersguild.org">newsletter@kcwoodworkersguild.org</a>               | Brandon Mason  |
| Web Master : <a href="mailto:webmaster@kcwoodworkersguild.org">webmaster@kcwoodworkersguild.org</a>                        |                |
| Librarian : <a href="mailto:library@kcwoodworkersguild.org">library@kcwoodworkersguild.org</a>                             | John McKee     |
| Historian : <a href="mailto:g.creek@att.net">g.creek@att.net</a>   | Ann Creek      |