



November 2014
Issue 350

Our Next Meeting

Thursday 7:00 PM
November 20, 2014

Creve Coeur
Community Center
300 North New Ballas Road
Creve Coeur, MO 63141

First Aid in the Workshop with Brad Bernhard

This month Brad Bernhard, MD and guild member, will give a presentation on workshop safety and first aid.

At Our Last Meeting: Intarsia and Fretwork with Rich Sanders

At the October meeting, Rich Sanders presented the Guild with a presentation on Intarsia and Fretwork. Intarsia is a woodworking technique that uses varied shapes, sizes, and species of wood fitted together to create a mosaic like picture with an illusion of depth through the selection of different woods, using natural grain pattern and color which can involve stains and dyes. Fretwork is an interlaced decorative design that is either carved in low relief on a solid background, or cut out with a fretsaw or scroll saw.

Rich started his talk with the basic requirements for this type of detailed work. Taking time for wood selection will pay great dividends in the finished product. As with most woodworking operations safety glasses and a respirator should be worn. Good lighting and a comfortable seat will make time at the saw much less physically demanding. One should have one or more copies of each pattern along with a selection of saw blades and appropriate sized drill bits. Rich highlighted that one needs patience, the proper pressure, and practice to get good results. Along with these take breaks often to refresh the body and clear the mind as projects always take longer than expected.

Rich then moved on to discuss items one should consider when buying a saw. Ease of blade tension and adjustment with a quick release mechanism makes blade changes quicker and easier. Overall table size and material should also be considered along with throat depth and the degree to which the table can tilt. Vibration and noise should also be considered. Other items that can make a saw more pleasurable to use are a dust blower, a foot switch, flex arm accessory light or magnifier lamp. The user should also decide whether their saw will be bench

Continued on page 4

Guild member Rich Sanders entertained the crowd with his knowledge and products made with a scroll saw.



Guild Officers

President

Don Snyder 314.780.5443

Vice President

Wayne Watson 314.846.1172

Secretary

Keith Lissant 314.962.1907

Treasurer

Tom Tupper 636.236.3313

Directors

Bob Brinkman 314.378.1893

Brad Bernhard 314.984.0764

Kurt Herrmann 314.608.8602

Mike Sistik 618.830.4516

Newsletter

Brian Zirkle 804.687.7192

Scott Wunder 636.922.7629

Librarian

Kevin Weisner 618.355.0185

Webmaster

Cecil Robertson 314.605.1410

Membership Committee

Brian Teixeira 314.282.0062

Brad Bernhard 314.984.0764

Toy Committee Chairmen

John Patton 314.843.0616

Steve Briner 636.866.6121

Woodworking Show Committee

Wayne Watson 314.846.1172

Sponsors

Woodcraft

woodcraft.com

314.993.0413

St. Charles Hardwoods

stcharleshardwoods.com

St. Peters 636.926.2000

Fenton 636.717.1770

Rockler Woodworking

rockler.com

314.209.1116

Hydraflow Equipment Co.

hydraflow.com

314.644.6677

Hibdon Hardwood Inc.

hibdonhardwood.com

314.621.7711

U-Pick Hardwood Lumber

upickhardwoodlumber.com

636.485.5217

Shellac Finishes

shellacfinishes.com

858.780.2865

R&B Rare Woods

woodveners.com

303-986-2585

Kohler City Hardwoods

kohlercityhardwood.com

636 464-5212

President Letter November 2014

With there being no Guild meeting in December, I will take this opportunity to wish all members and their families a most enjoyable holiday season and a happy, healthy 2015. Let's look back at 2014 and ahead a little bit to 2015.

Many members contributed to making 2014 an excellent experience for all of us in the Guild. Thanks to those who gave presentations, those who participated in show-and-tells at our meetings, and those who made the many toys distributed to children in local hospitals. There is always lots of work to be done planning meetings and other Guild activities, and it's members of the Executive Board who volunteer their time and thought to accomplish that work, so thanks to all who served on the Board. I highlight for special recognition Wayne Watson who, as Vice President, organizes our monthly meetings and who also manages the Guild's workshop in Faust Park; Tom Tupper who, as Treasurer, keeps the books and pays the bills; Bob Brinkman who, as an Executive-Board member, organizes the Guild's educational program in which many members have benefitted in 2014 from hands-on learning experience in mini-workshops; Scott Wunder and Brian Zirkle who make our Newsletter happen; Cecil Robertson for being our Webmaster; and Kevin Weisner for serving as Librarian. Thanks to Leslie Tupper for her many efforts, including as a "greeter" making members and visitors feel most welcome to our meetings. And thanks to all of the Guild's sponsors for offering our members great service and good deals throughout 2014.

We can look forward to 2015 being a great year for Guild members. Plans are already being formulated for a celebration event to recognize achieving 40,000 toys having been distributed to children since the inception of the Guild's toy program in 1994. That is quite an impressive achievement for which we can all feel proud. A special educational weekend at the end of February will be taught by Marc Adams – now is the time to sign up to reserve your seat for attending this program. Then in 2015, there will be eleven interesting and informative meetings and many educational mini-workshop opportunities. And, as is always important, there will be a group of friends sharing the woodworking experience.

Now, just a couple short pieces of business. (1) In response to comments received about our meetings, we are seeking to speed up the preliminary portion of them to reach the main speaker's presentation in a more timely way. Members are enthusiastically encouraged to participate in show-and-tells, but we ask that each presentation be kept short and to the point, say 2 to 4 minutes in duration. (2) Our Librarian, Kevin Weisner, has posted the rules for checking out and returning library materials, so please see and follow the rules – they are simple and intended to make materials available to all members in a fair and shared way.

Again, best wishes for the holiday season.

Don

A New SLWG Community-Outreach Initiative With Urban Future At The Fanning Middle School

Community outreach is an important Guild activity, with the toy program being a prominent example. There are others. A new endeavor is working with the Urban Future program at the Fanning Middle School in the Tower Grove neighborhood of St. Louis. This is an after-hours program with four components: mentoring, tutoring, career exploration, and discovery laboratories. See urbanfuturestl.org for more information about the Urban Future organization and www.slps.org/Domain/3463 for the Fanning Middle School.

SLWG members Brad Bernhard, Tom Tupper, and Don Snyder recently visited the school to talk with Ryan Gist and Sarah Bicklein to explore how the Guild might contribute. They are the Urban Future Site Manager and Explore-Career Team Leader at Fanning. As a first activity, Brad will be giving a talk early in December aimed at participating Fanning students (grades 6-8) about turned objects made of wood. Consideration is also being given to putting together pre-cut kits of wooden items (e.g., a tool tote or a small stool) that the children would assemble with hand tools. If you are interested in participating in this new outreach effort of the Guild, send an e-mail to president@SLWG.org.

Show and Tell



▶ **Brian Mee** – Brian showed a table that he made in a guild workshop out of Siberian elm.



Jeff Morgan & David Knudson

– Jeff and David showed a shadow box that they built to look like a bulldozer.



Announcements

There were 52 attendees, including guests and members, at the October Guild meeting.

Congratulations to Tom Kahle for winning a \$50 gift card from Woodcraft.

Future Workshops

November 23, 2014

Making cabriolet legs. Taught by: Wayne Watson & Mike Sisteck.

January 18, 2015

Hand Plane tune up & tote repairs. Taught by Wayne Watson in his shop.

February 18, 2015

Google Sketchup. Taught by Scott Wunder in his shop.

March 21, 2015

Intarsia. Taught by Rich Sanders.

April 2015

Making Pens.

Upcoming Meetings & Events

December 2014

No Meeting

January 15th, 2015

Dale Norman
Covered Bridges

February 6th-8th, 2015

Collinsville Woodworking
Show

Guild Sponsor Sale!! Hibdon Hardwood After Thanksgiving Day Wood Sale

Friday November 28th, and Saturday the 29th / 9am to 1pm Both Days

1410 N. Broadway St. Louis, MO 63102 / 314-621-7711 / hibdonhardwood.com

Toy Report

We had an excellent delivery of toys this month totalling 180 toys. Our year to date total is 1,563 items. Since 1994 the total delivered is 39,579.

Thanks to the huge group that made the toys collected by Wayne Watson at the September meeting. The response was superb.

For the next delivery in November, it will hopefully cover Thanksgiving and Christmas.

If you need patterns see our website to select and print a pattern or you may call and we will send you the patterns by mail. We need about 20 to 30 each of any craft pattern you select.

At Our Last Meeting: Intarsia and Fretwork

continued from page 1

or stand mounted. An adjustable height stand could add up to \$100 in cost but for extended scroll saw use sitting is an absolute necessity. Picking between a Parallel-Arm system and a Parallel-Link system is the last major consideration to be made.

Next Rich talked about his basic guidelines, or B.A.T.S., which stands for Blade, Angle, Tension, and Speed. Blade consideration is paramount for smooth accurate cuts. Things to be considered in blade selection are: What type of wood and the thickness of material (either a single piece or pieces stacked together), will one be making tight inside corner cuts or long smooth outside cuts. Rich's preferences are Olsen PGT double tooth or skip tooth blades although he pointed out several other manufacturers of acceptable blades. The next guideline is Angle. Check the blade and table angle regularly. The tension of the blade should be set with a maximum flex of 1/16" side to side and no more than 1/8" flex front to back. Speed has two components. First is the RPM of the machine and the second is the feed rate. Let the blade do the work and the wood will tell you what speed is best.

Patterns can be found on-line from numerous sources. Magazines such as Scroll saw Woodworking & Craft, GH&G Wood, and Creative Woodworks & Crafts are also great sources for patterns. There are also many books on the subject from authors such as Judy Gale Roberts, Patrick Spielman, Carol Rothman, and Sue Mey.

Rich pointed out that if scanning and printing patterns always use the same scanner and printer for the same project as there are variations in size output between different machines. While there are numerous pattern adhesives that can be used Rich said he likes 3M Spray Mount for its excellent workability but it is more costly than other acceptable adhesives. Apply a light coat on the paper and allow to dry for a minute or so. To remove the patterns after cutting, lightly wipe the surface with mineral spirits or lacquer thinner.

Rich continued his discussion covering techniques involved in Bevel Cutting and Compound Cuts then he spent some time walking the group through proper maintenance. Good practices are to check that the blade is properly tensioned and is 90 degrees to the table before each use. Clean the saw and work area after each use and make sure to release the front tension lever to take the strain off the blade and saw arms. Periodically wax the saw table and clean and oil the arm pivot points.

Rich finished his presentation by telling fellow Guild members to take the challenge and try a few projects. He welcomed the members to contact him if they have any questions in the future.

Thanks Rich for sharing your knowledge and passion for Intarsia and Fretwork.



Dues are Due

Membership dues for 2015 are due. Your \$30 annual membership fee can be paid in the following ways: mail a check to Tom Tupper c/o St. Louis Woodworkers Guild, P.O. Box 411766, St. Louis, MO 63141-9998; or, give a check to Tom (or charge by credit card) at the November Guild meeting. Keep the benefits of membership coming to you in 2015 by renewing now.

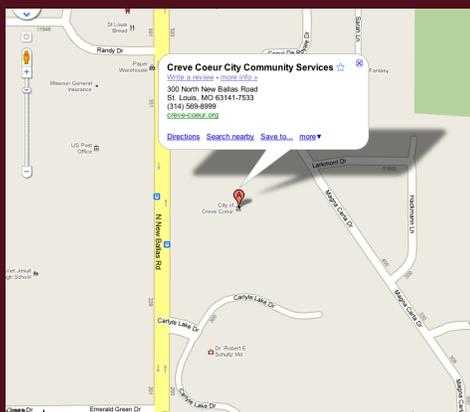
Weekend with Marc Adams

Our St. Louis Woodworkers Guild is hosting a special educational weekend to expand your woodworking skills, taught by Marc Adams. Marc founded the Marc Adams School of Woodworking, which is one of the largest woodworking schools in the U.S. He is a frequent author of articles in Fine Woodworking magazine. The dates to set aside on your calendar for this event are February 28 and March 1, 2015. In addition, there will be a special session on the evening of February 27. The tuition for the entire weekend is \$70 for Guild members and \$100 for non-members. Seating will be limited to 40 participants, so make your paid registration early. A waiting list will be maintained once paid registrations reach the seating limit. This event will be held in same place regular Guild meetings take place, the Creve Coeur Community Center.



Meeting location.

Creve Coeur Community Center, located at 300 North New Ballas Road, St. Louis, MO 63141.



Membership Application

Name _____ Date _____

Address _____ City _____

State _____ Zip _____ Phone _____

Occupation _____

Type of woodworking you enjoy _____

E-mail address _____

Where did you obtain this application and learn about this Guild?

If you would like to join the St. Louis Woodworkers Guild please attend our next meeting or mail this application and your check for \$30 for one years dues to: St. Louis Woodworkers Guild, P. O. Box 411766, St. Louis, MO 63141-9998