

St. Louis Woodworkers Guild



October 2014
Issue 349

Our Next Meeting

Thursday 7:00 PM
October 16, 2014

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

Intarsia and Fretwork

This month guild member Rich Sanders will give a presentation on using scroll saws for intarsia and fretwork.

At Our Last Meeting: Making Moldings with Routers by Brian Romine

At the last meeting, Brian Romine, from Rockler, discussed making moldings with routers. Brian has been woodworking for over 25 years. His presentation included the use of routers and router tables, techniques to safely make moldings with various design elements, and tips on designing custom moldings for cabinets, picture frames, and architectural needs.

Brian started by talking about commercially available crown moldings, or mouldings as Europeans would spell the word. These precut moldings are called sprung back moldings as they are not a solid piece of wood but rather the molding only touches at one point on the ceiling and one on the wall. Brian then highlighted several reasons why one would make their own moldings even though they are available pre-made and at competitive prices. First, as woodworkers, many will want to make every part of a project themselves. Next, it frees each maker to use any species of wood they want. For example, one could make picture frames with two contrasting woods such as walnut and maple. One could make a custom molding not available anywhere else. Lastly, one could also incorporate a glass panel into a cabinet door using moldings to hold the glass in the door.

Brian then moved on to talk about the tools involved in making moldings. He highlighted that one could use a handheld router but using the router in combination with a router table makes the operation safer and more convenient. A router table can be a cabinet or a simple stand where the router hangs from a plate. These tables have the added benefit of allowing for enhanced dust collection. His particular table has dust collection at the bit and at the base. For his demonstration Brian used a Porter-Cable, model 892, 2.25 hp variable speed router. Brian then paused to discuss the safe operation of the router. Safety glass and hearing protection

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Guild Officers

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Vice President	Wayne Watson	314.846.1172
Secretary	Keith Lissant	314.962.1907
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	Brad Bernhard	314.984.0764
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	Steve Briner	636.866.6121
Woodworking Show Committee	Wayne Watson	314.846.1172

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President Letter October 2014

Surprise! There is a guest writer this month. It's Mark Koritz, who served as Guild president from 2005 through 2007. Here in Mark's words is what he calls "Question, Question, Question."

Don

Why do I belong to the St. Louis Woodworkers Guild? The question is: do you ever think about why? Is it so you can get out of the house one night a month? Probably not, but maybe so!

Is it that you have the opportunity to show your skills at our show and tell?

Is it that you joined to be able to take advantage of the great discounts provided by our sponsors: Rockler, Woodcraft, U-Pick Lumber, St. Charles Hardwoods, Hibdon Hardwood, Wood & Shop, Hydraflow, Shellac Finishes and B&B Rare Woods?

Is it so you can network with fellow woodworkers? Probably so, or is it that you enjoy and learn from our diverse group of presenters? Probably yes.

Is it making toys and knowing how much your efforts go toward making children happy when they are in an unfortunate situation with health issues?

Is it that if you have a question on how to do something there is someone you can call to answer it for you?

Is it having the opportunity to mentor a new woodworker?

Is it to take advantage of our mini-workshops?

It is probably some of these and many more reasons that I have missed; however, it is my opinion that most join the Guild to further their education and gain know-how in regards to woodworking.

Now that we mostly all agree on this, let's take advantage of an opportunity to share with others.

I am sure that many of you have told someone about "The Guild." Most of the time people are hesitant to walk into a meeting such as ours on their own, so here is a suggestion about sharing. Call the person that you have told about our great meetings, and make an arrangement to meet them at a meeting or maybe drive to the meeting together. I am sure your friend will be thankful that you thought enough about them to reach out.

On the issue of reaching out, many of us go to the meeting and don't know the person sitting next to us. Take a moment to introduce yourself and see what their interests in woodworking are. Perhaps you have some similar interests and could help each other out on some projects.

I thank all of you that have reached out to me when I had a question and needed answers. And to my old friends and to my new friends, enjoy woodworking and think safety when you go into your shop. We want to see you at the next meeting.

Mark Koritz, Past President 2005-7

Show and Tell



Bob Brinkman – Bob showed a table made at a workshop that he hosted.



Tom Tupper – Tom showed an ash table made at Bob Brinkman's workshop.



Don Snyder – Don showed a table that he made with a string inlay top.



Jeff Nasser – Jeff showed a baseball bat reject and a pepper mill made from plywood.

Announcements

There were 64 attendees, including guests and members, at the September Guild meeting.

Raffle Winners

\$20 Rockler Gift Card
Bill Hobson

\$10 Rockler Gift Card
Jason Ottenson

Rockler Apron - Jeremy Bearth
Rockler Apron - Charlie Hoehn
Tape Measure - Jeff Morgan
Bench Cookies - Tom Millis
Bench Cookies - Brian Zirkle
U-Pick Hardwood Lumber
Brazilian Cherry - Tom Millis

Congratulations to all our winners and Thank You to Rockler and U-Pick Hardwoods!

Future Workshops

Oct./Nov. Make an infill plane.
Taught by guild members Mike Sistek and Robbie Field.

Jan. 2015. Intarsia
Taught by guild member Rich Sanders.

Contact Bob Brinkman to sign up for any of the workshops.

Upcoming Meetings

November 20, 2014
Brad Bernhard, Guild Member and MD
First Aid in the Workshop

December 2014
No Meeting

Follow the Guild on Facebook. Stay up to date with Guild announcements, events, and photos.

Toy Report

We delivered a total of 165 toys to 3 hospitals in September 2014. Our year to date total is 1,383 items. Since 1994 the total delivered is 39,399.

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 October/November, it would be helpful to have Halloween, Thanksgiving and Christmas items. We have a new supply of wheels (1500) for race cars

If you need patterns see our web site 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.

You may call John at 314-843-0616 or Steve at 636-866-6121 for any of the above or to arrange pickup or delivery.

At Our Last Meeting: Making Moldings with Routers

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are always recommended, along with not wearing loose fitting clothing around any machinery. Feather boards and push sticks should be used whenever possible. His table also has a "bump" switch which would allow him to turn the tool off with his leg while keeping his hands on the stock he was milling.

Up next, Brian walked the group through cabinet construction. He mentioned numerous different methods one can use such as pocket hole joinery, mortise and tenon, dowels, and biscuits. The router allows for decorative touches such as beads (single or double), raised or flat panels, and gives the maker the ability to allow for expansion and contraction in the panels of the door to prevent buckling and cracks. A Rabbet can be routed into the cabinet to add strength when the face frame is attached. The profiles that can be produced are unlimited. Flutes are another design element that can be made using the router. These can be made with a Core Box Bit, which Brian said was one of his favorite bits. He gave the group a design tip when pointing out that flutes are always used in odd numbers as an even number of flutes looks visually unappealing.

Then Brian moved on to discuss items to be aware of when running the stock through the router and design issues that one might encounter. If one is not getting the quality of cut they were expecting they should try changing the rate at which the stock is fed into the router and/or the speed of the router. Sound and feel will get your best guide as to what is working best. Sanding sponges can be used to conform to the desired profile if cut quality is not to one's liking. Brian reiterated several times that one should always unplug the machine when making changes.

With machine issues fully discussed he moved to design concerns and possibilities. When installing hardware it is best to have the hardware in-hand when designing a piece. For example, one could use an edge treatment, such as a bead, that doesn't leave enough material so that when a hole is drilled for a European hinge it runs into the bead, or when the pocket for the hinge is drilled and it comes through the other side. He quickly showed how to construct a mantle shelf showing how multiple profiles can be stuck together with double sided tape and reconfigured until the desired look and shadow lines are achieved. These pieces can be labeled and pulled apart and now you have a set up gauge when running these profiles in the future.

Brian finished the discussion by noting ways to protect your investment in router bits. His first suggestion is buying 1/2 inch shanks vs 1/4 inch. The larger diameter means less vibration and less chance of breaking. Always remove pitch and resin from the surface of bits after use. A brass brush can be used for a light cleaning. Also, be sure to keep all bearings clean and lubricated. Since the carbide on a bit can chip Brian suggested never letting the bits touch. He stores his bits in a box with a foam insert that holds each bit securely. If one bit from a set needs to be sharpened then one should have the entire set sharpened. This insures proper alignment is maintained when the bits are used together.

It is always a pleasure to learn about how tools, techniques, and design can come together to allow woodworkers to make custom items. Thank you for sharing your knowledge with us Brian.

If you want to learn more about routers, bits, or woodworking in general stop in at Rockler. The store is located at 11977 Saint Charles Rock Road, Saint Louis, MO 63044.

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 October or November Guild meeting. Keep the benefits of membership coming to you in 2015 by renewing now.

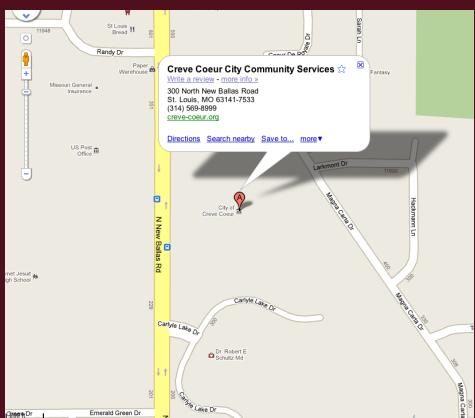
Weekend with Marc Adams

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