



The DoveTale

June 2014

Woodworkers of SouthEast Texas

Officers:

President David Mayer, 242-0674
 President elect Troy Gallier, 769-8293
 Secretary Richard Hicks, 553-6157
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Committees:

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 Librarian Larry Trahan, 866-3075
 Purchases Jerry Shivers, 794-2274
 Membership Richard Hicks, 553-6157
 Web Master Rob Emanuel, 729-9315
 Programs Richard Hicks, 553-6157
 Toy Project Dean Partridge, 722-7647

Members:	48	Present:	20	Visitors:	1
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Our Next Meeting will be July 28th

June 23rd Meeting

We held the May meeting at our regular meeting location, 1685 Ashley in Beaumont. Business items included:

- Waid Gauthier - about \$1,869
- Richard Hicks - 48 members
- Toys - We'll start making toys for this year's toy drive - Dean has wood, wheels and axels available
- Web Site - Rob Emanuel - Web site is up to date
- Library - The two Sketchup instructional DVDs have arrived and they're in the library

Next Meeting

Our next meeting will be on Monday, July 28th, 2014 at our regular meeting facility, 1685 Ashley in Beaumont. John Olson will present a program on furniture finishes with a focus on the antique painted finishes.

Directions: Take the MLK exit on IH-10, go South on MLK and then turn West on Ashley. Go two blocks and you're there. The business meeting will start at 6:30 and the regular meeting starts at 7:00.

Show & Tell



Dale Clark shows pictures of a blanket chest he recently made from pine.



Mark Underwood shows a cedar bandsawn box he made for his wife and a turned shop mallet.



Lyman Frugia shows a pen he turned from scraps of "flamed" box elder.



Thomas Ellis shows pictures of his shop table and his new Shop Fox track saw.



Jerry Shivers shows pictures of a walnut desk he recently completed. It incorporated two pedestals and a modesty panel.

Jerry Shivers won the door prize, \$35 since he had a show and tell item. Roger Cacak and Richard Hicks won the Craft Supplies gift certificates.

Program

Richard Hicks presented a program about making table legs and joining the aprons and stretchers to the legs with drawbore mortise and tenon joints.

When making legs for furniture projects, you often have to glue up the blanks because large dimension stock is not available.



Start by preparing the stock with a jointed edge and face. It helps if both pieces have a similar grain pattern. Glue the two pieces

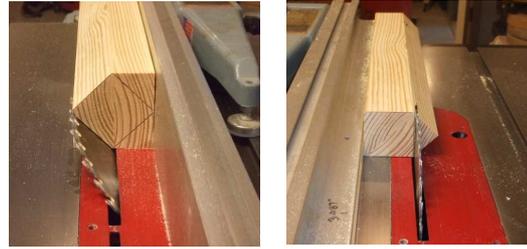


so that the grain pattern faces each other. Make a pattern the size of the desired blank and mark the end of the blank. The corners of the pattern should fall on the glue line of the

blank. This will hide the glue line on the corner of the finished leg blank. You'll use the pattern lines as cutting lines when you cut the new leg blanks.

Cutting the new leg blank involves two 45

degree cuts and two 90 degree cuts. You can make the cuts on a table saw or band saw.



Make the 45 degree cuts first, followed by the 90 degree cuts. Using this technique will result in a new leg blank with very similar grain patterns on all four sides. This same cutting technique may also be used on a solid stock blank to produce a more pleasing grain pattern on the leg blank.

The aprons and stretchers are usually joined to table legs using a mortise and tenon joint. A drawbore mortise and tenon uses a peg to make the standard joint tighter and stronger.

Start by making a regular mortise and tenon



joint. Then, with the tenon removed, drill two holes in the leg. It's best to offset the holes. Then inset the

position of the holes on the tenon using the same bit. Now, move the marks on the tenon closer to the shoulder (1/32" for hardwood and 1/16" for softwoods) and drill the holes in



the tenon. Make hardwood pegs to fit the holes and add a chamfer to the end that goes in the hole. Now, assemble the joint

and drive the pegs into the joint. Using glue in the joint is optional.

A video of Richard's presentation is available in our club library.