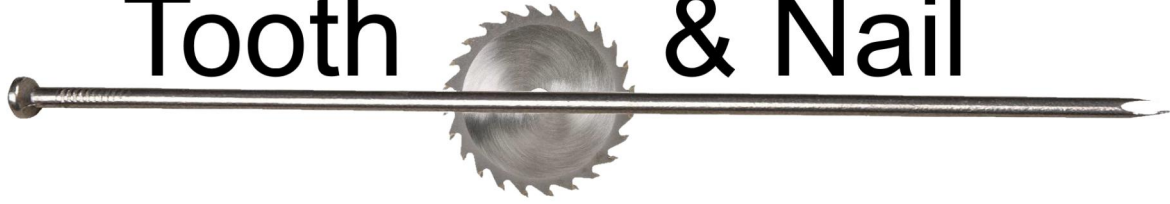


Tooth & Nail



Newsletter of the St Tammany Woodworkers Guild

January 2019



OFFICERS

President:
Bob Busfield
rabusfield@hotmail.com

Vice President:
Brian Harrell
bharr151@bellsouth.net

Secretary:
Patricia Robbert
pat_robber@yaho.com

Treasurer:
Wayne Thompson
bjwthompson@bellsouth.net

APPOINTMENTS

Wooden Boat Show
Coordinator:
Henry Simon
topsw@bellsouth.net

Librarian:
Jim Suarez
svpanoya@gmail.com

Website Manager:
Tom Gustafson
tom@gustafson.us

The November meeting was called to order at 7 pm on November 27, 2018 by Bob Busfield at Brian Harrell's workshop.

The Annual Banquet will be on Thursday, December 6, 2018 at 6:30 pm at Vintage Court. The cost per person this year will be \$10.

The next meeting will be January 22, 2019 at the St. Joseph Abbey Woodshop.

The membership dues for the year are \$25 and are due in January. If you have not paid, please bring your check to the next meeting or mail it to Wayne Thompson, P.O. Box 1812, Covington, LA 70434.

Bob said he is still working on the business cards for members.

Wayne Thompson gave the treasurer's report. We have \$4785 after bills are paid.

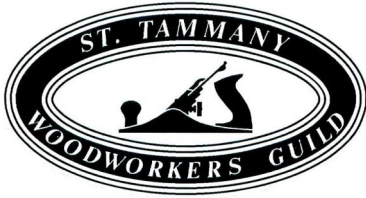
Brian Harrell offered to conduct a workshop to make Shaker boxes. Anyone who is interested, should talk to Brian after the meeting. The workshop will be a two-day project.

A woodworking question about making a custom form for the velvet lining for a gun box was asked and suggestions were given.

Following Show and Tell, Brian Harrell gave a demonstration on the design and construction of tables.

-Pat Robbert





NEXT MEETING

Tuesday
January 22, 2019
7:00 PM

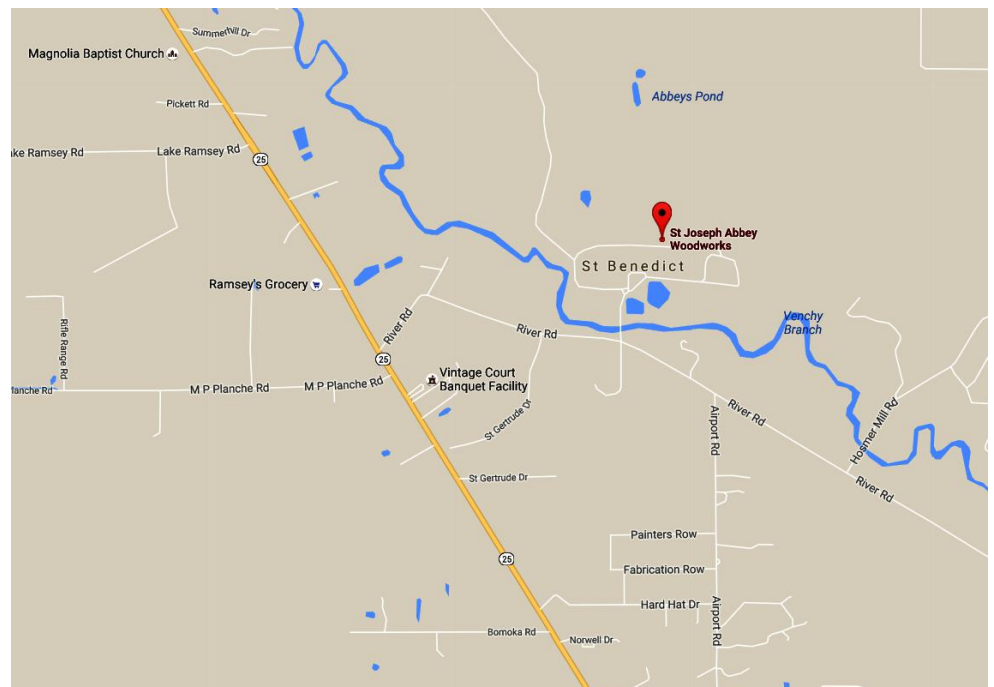
St. Joseph Abbey
75476 River Rd
Covington, LA 70457

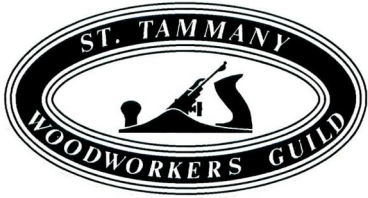
Directions from
Covington:
Take US-190 west to LA-
25.
Take LA-25 north to River
Rd.
Take River Rd east for 0.7
mi.
The entrance to the Abbey
is on the left.
Take the single-lane bridge
into the Abbey, turn right,
go past the church, and
turn left.
Proceed to the woodshop,
which is in the second
block on the left.

Bring a folding chair.



MAP TO THE ST. JOSEPH ABBEY WOODSHOP

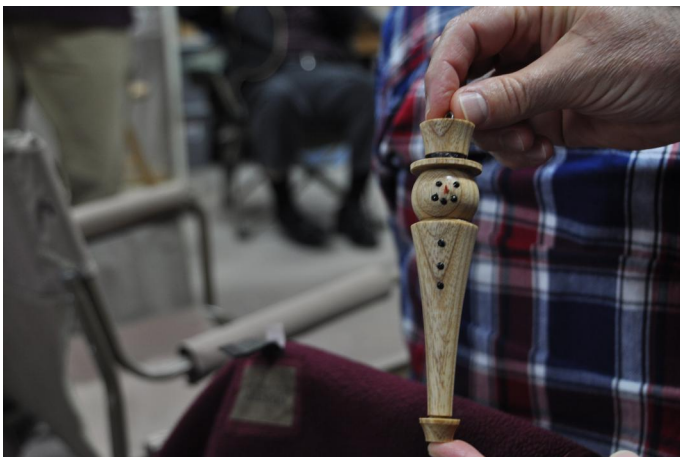




SHOW AND TELL

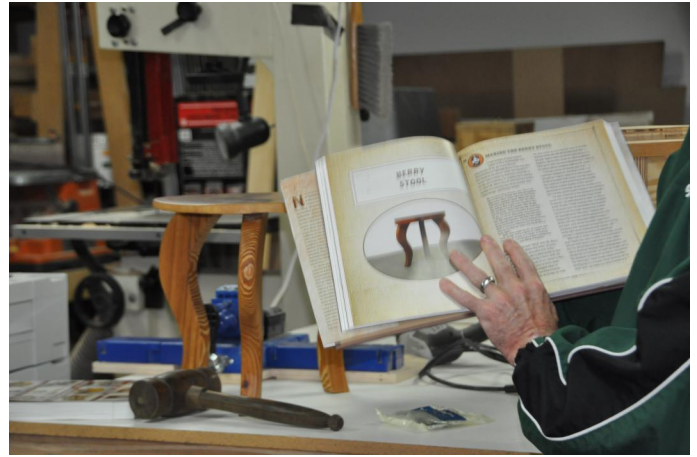
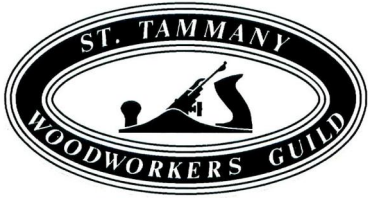


Tom Gustafson shows an olive wood box in which the grain tracks all the way around the box. He used barrell hinges and glued miters. The finish is an oil-based polyurethane from Valspar. He sanded to 220 before spraying, and then used 400 grit between coats.



Brian Harrell shows a snowman ornament that he turned. He used a toothpick for the nose and a thick Scribbles paint from Hobby Lobby for the eyes, mouth, and buttons. The turning was done with a skew chisel.

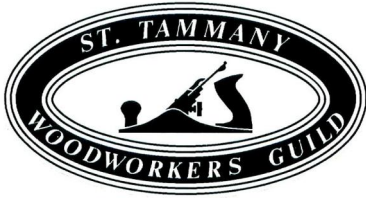




David Locker shows the book from which he took the design for his "berry stool." It has a birch top and an unknown wood for legs. He used an oil finish and wax.



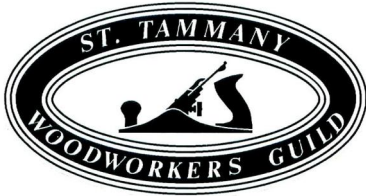
Bill Pecoul shows a gun box he made with a custom fit liner.



Aaron Mahnke made an end table for his office. He used it as an opportunity to try a variety of techniques: mortise and tenon legs, butterflies, inlay around the legs, tapered legs, dovetails on the interior stretcher, and a floating table top. The wood is cherry, maple, and walnut.



Brian Harrell shows the various sizes of Shaker boxes that he has made. He finished a whirly bird and he has glued up a 5-inch thick maple workbench top. Mel Borne noted that Lie Nielsen recommends a 5 degree angle on the dog holes.



DEMONSTRATION: DESIGN AND CONSTRUCTION OF A TABLE

MISSION

The Guild is an organization founded in 1991 by local woodworkers for the purpose of education and inspiration in the art of woodcraft. The Guild is open to anyone who has an interest in woodworking at any skill level. Most members live in St. Tammany Parish but some come from Washington Parish and Orleans Parish. Meetings are on the fourth Tuesday of each month at 7:00 PM except July when there is no meeting and December when the Banquet replaces the meeting.

No matter what your level of experience is in the field of woodworking or where your interests lie, e.g., woodturning, flatwork, or carving, the Guild is there for your enjoyment and fellowship. Regardless of how many tools you own, whether you have a shop or not, come and see what the Guild is all about.

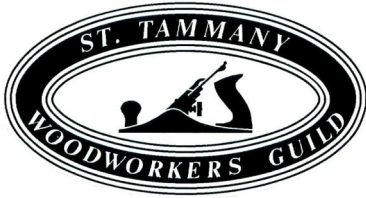


Brian Harrell shows some of the design elements in a table: tapered legs, a bead that is run along the apron, and a reveal between the legs and the apron that creates shadow lines.

When attaching the table top, it must be allowed to expand and contract - use Rockler table top fasteners or wooden turnbuttons. To joint the table top pieces before glue-up, turn the pieces in and out, alternately, to cancel any error in perpendicularity on the jointer.



When gluing up the table top, a clamping cawl is helpful. Rockler sells one, or one can lay aluminum angle iron across each end of the glue-up and clamp. Wax paper is useful to keep glue off of clamps.



Brian shows traditional mortise and tenon joinery as one method to attach the table legs to the aprons. Mortises can be made with a mortising machine. Set the bit 1/16 inch longer than the chisel. Line up the bit square to the fence by attaching a 12-inch metal ruler to the bit with a magnet. Make the mortise by working each end and then progressing through the interior of the mortise, leaving spaces slightly narrower than the width of the chisel. Then go back and catch the remaining material.



LENDING LIBRARY

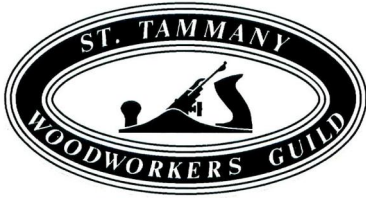
Please contact our librarian by email to request a book or DVD. Jim will bring the book or DVD to you at the next meeting. A complete list of titles is available on the website.

Librarian:
Jim Suarez
svpanoya@gmail.com

Website:
www.StTammanyWoodworkersGuild.com

Cut tenons on the table saw. With the apron held horizontally use the crosscut sled and repeatedly make passes to remove the excess material on the broad surfaces. Or, with the tenon held vertically in a tenon cutting jig, cut the broad surfaces of the tenon. In either case, cut the shoulders at the band saw.

The mortise and tenon joint can be drawbored. Drill a hole through the mortise. Insert the tenon and mark the location of the hole. Remove the tenon and drill a hole offset 1/32 inch toward the shoulder. Glue the joint, taper a dowel, and drive it in.



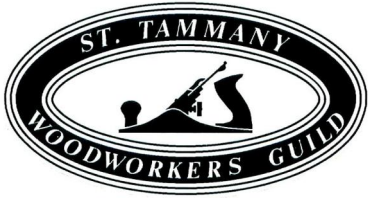
Another method for attaching legs to aprons is to use the floating tenons and mortises of the Domino system. The Domino machine is a cross between a biscuit joiner and a router. A good technique is to make one hole tight fitting and make the others slightly wide.



A third method is to use Kreg pocket hole joinery. Use a fine or coarse Kreg screw, depending on the wood type. Do not use sheetrock screws which are much weaker and will snap. Clamp the leg to the apron securely before installing the screws. A scrap of 1/4-inch plywood can be used to maintain the reveal. A jig (shown below) can be used to clamp square.

If working with 3/4-inch plywood, back off the Kreg setting 1/16 inch, since the thickness of 3/4-inch plywood is about that amount less than 3/4 inch.



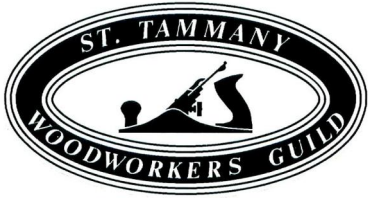


THE ANNUAL BANQUET

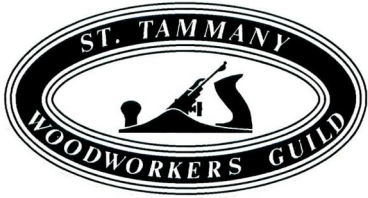


From top to bottom, Leta and Jim Suarez, Bob Busfield and Frenchie Cheramie, Tom and Dawni Gustafson talking with Linda Perret and John Weldon, Kathleen and Frenchie Cheramie, Ed Beshoner and Bob Simon.

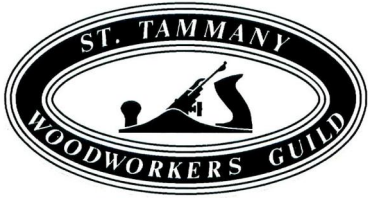




From top to bottom: Linda Perret with Wayne and Barbara Thompson, John Weldon and Brian Harrell, Lornell Simon and Linda Beshoner, Kathleen and Rick Garey, Joe and Linda Perret.



From top to bottom, Toni and Rene Maggio, Walter Babst and Eric Carter, Barbara Thompson and Henry Simon, Pat Robbert and Stan Goldberg.



Time for the gift exchange. Tom Gustafson drew the whirly bird made by Brian Harrell. Pat Robbert drew the mallet made by Tom. Brian drew the chimes made by Bob Busfield. Frenchie Cheramie drew the bowl turned by Pat. Bob drew the wine stopper and peace sign made by Frenchie.