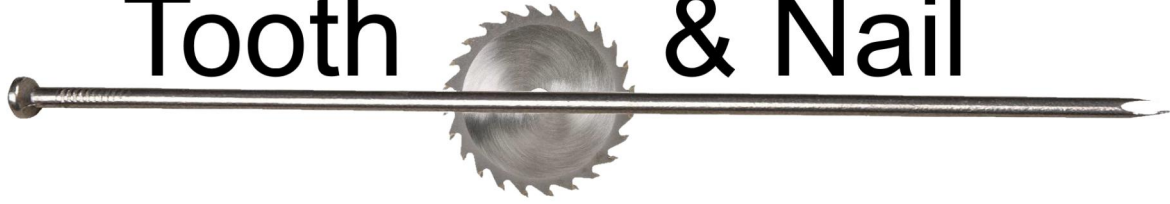
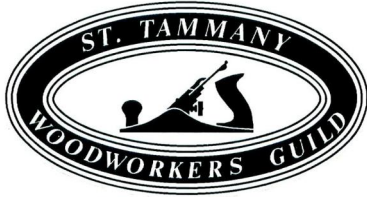


Tooth & Nail



Newsletter of the St Tammany Woodworkers Guild

March 2019



OFFICERS

President:
Bob Busfield
rabusfield@hotmail.com

Vice President:
Brian Harrell
bharr151@bellsouth.net

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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 February meeting was called to order at 7 pm on February 26, 2019 by Bob Busfield at the St. Joseph Abbey woodshop. Welcome to new member Randal Baragona and to guests Mike Parsons, Sonny Gonzalez, and Brian Bagur.

Wayne Thompson gave a treasurer's report. In January 2018 we had \$3603.30. In December 2018 we had \$4137.98 for an increase of \$534.68. Income for the year was \$4034.08. Expenses were \$3499.40.

The next meeting will be March 26, 2019 at the St. Joseph Abbey Woodshop. Al Gahn will give a demo on the CNC machine.

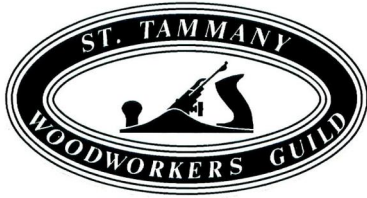
The membership dues for the year are \$25 and are due in January. If you have not paid, please bring your check to the next meeting or mail it to Wayne Thompson, P.O. Box 1812, Covington, LA 70434.

The date for the spring barbeque at Gerald Gibson's on Bayou Lacombe is Saturday, March 30, 2019 starting at 12:30 pm. Pat will send out an invitation to all members.

We will meet to cut boat blanks on Wednesday March 13 at 9:00 am at Carroll Miller's shop. Pat will send out a notice and travel directions. Henry Simon and Wayne Thompson will arrange to have the wood there. They reported that we have been getting premium grade studs and that Poole Lumber doesn't get anything better, even though we'd be willing to pay for it. When they order construction lumber, they get a mix of hemlock and spruce. The hemlock gums up your blades easily. We will just use what they get us.

Bob asked for any questions members had about woodworking. One question concerned whether and how to grout the mosaic of a madonna before hanging it. A consultation with an expert from NOMA was recommended. The age of the art work is unknown. A historical reason for not grouting the tile was so that the art work could be rolled up and evacuated.

Brian Harrell reported that he purchased a Wolverine jig for sharpening lathe tools and likes it very much. It will handle the roughing gouge, skew, and bowl



gouge. It was \$150 on sale at Peach Tree.

Following Show and Tell, Henry Simon and Joe Perret gave a demonstration on the use of the jointer and the planer.

-Pat Robbert

NEXT MEETING

Tuesday
March 26, 2019
7:00 PM

St. Joseph Abbey Woodshop
75476 River Rd
Covington, LA 70457

Directions from Folsom (at LA-40):

Take LA-25 south for 8.4 mi to River Rd. (There will be a green sign saying "St. Joseph Seminary" just before River Rd.)

Turn left onto River Rd and go 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.

Directions from Covington and Slidell:

From I-12, take exit 63B US-190 W (Covington, Mandeville).

Travel north past Home Depot, Wal-Mart, and Lowes.

Stay on US-190 W as it turns into a two-lane road going over the Bogue Falaya River.

At the second traffic light, turn right onto LA-437 N (Lee Rd).

Go 0.8 miles and when you see a green sign on the right-hand side of the road saying "St. Joseph Seminary", immediately get into the middle turn lane and turn left onto River Rd.

Go 2.6 miles on River Rd to the entrance to the Abbey, on the right.

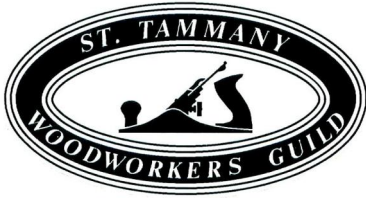
Take the single-lane bridge into the Abbey, turn right, go past the church, and turn left.

Proceed to the woodshop, which is in the second block on the left.

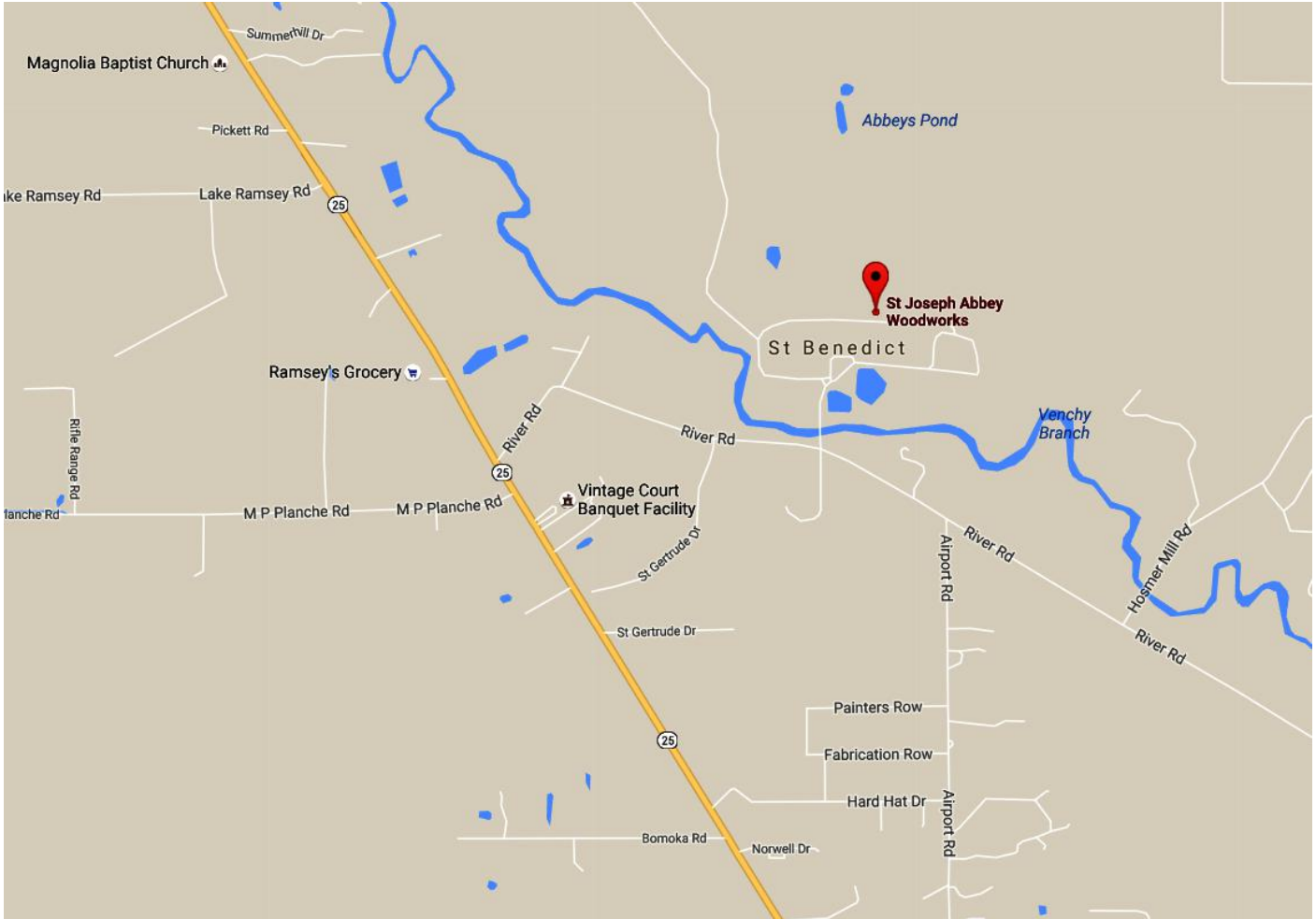
Agenda:

Al Gahn will give a demonstration of the CNC machine at the Abbey.

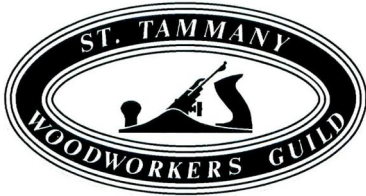
Bring a folding chair.



MAP TO THE ST. JOSEPH ABBEY WOODSHOP



www.StTammanyWoodworkersGuild.com



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

ADDITIONAL INFORMATION ABOUT THE CNC CLASSES AT DELGADO

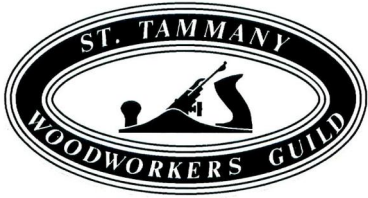
The free classes at Delgado Community College (New Orleans Campus) in CNC routing, 3D printing, and laser cutting or burning are offered on week nights from 5 to 7 pm, but not on a regular schedule. Go to www.eventbrite.com and enter the event as NOLA FAB LAB (you must put the space between each word). This will bring up a list of Fab Lab course offerings. Scroll down for course availability. The courses are not in order by date. Once you find one you would like to take, sign up on the eventbrite link. Enrollment is opened one week prior to the start of class.

I signed up the day after our January meeting for the CNC course that evening. After taking the course (two 2-hour sessions) I was certified to schedule time and use the 4 ft by 8 ft bed CNC machine. I have scheduled use twice and completed two inlay projects.

I have also taken the classes on their 3D printer and laser cutting machine and am now certified to schedule and use both of these machines.

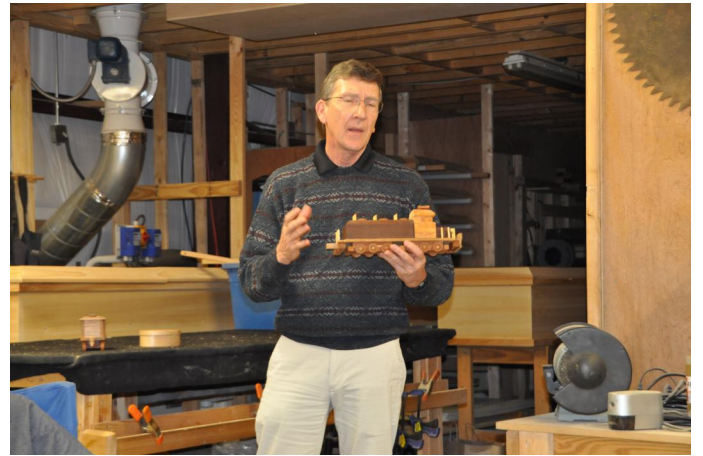
There is no cost for the classes or time on the equipment. Sign up is easy online and scheduling the use of the equipment is also online. This is a great resource for those who want to take advantage of CNC milling, 3D printing, and laser cutting or burning.

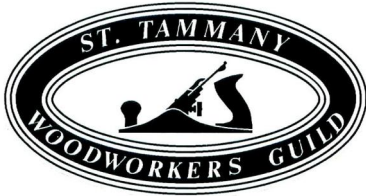
- Tom Gustafson



SHOW AND TELL

Randal Baragona brought a mushroom that he turned from bottle brush wood. He finished it with Mahoney's oil. He also made a train for his grandson using walnut, holly, red cedar, and cherry. He based the train on a book, "Wooden Toys," by Don Russell, who teaches at the John Campbell Folk Art School. Randal said he likes the make the wheels for the engine and box car larger than in the book.





MISSION

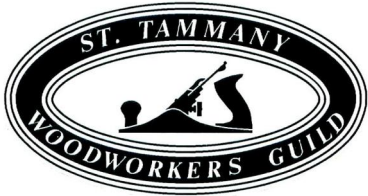
The Guild is an organization founded in 1991 by local woodworkers for the purpose of education and inspiration in the art of woodcraft. The Guild is open to anyone who has an interest in woodworking at any skill level. Most members live in St. Tammany Parish but some come from Washington Parish and Orleans 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.



Henry Simon made an urn and a jewelry box out of walnut.



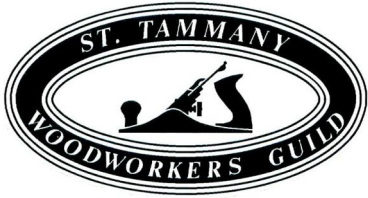


Aaron Mahnke explained that he stabilized a piece of bread by putting it in a vacuum chamber with a stabilizing resin, where the air in the bread is replaced with resin. He then baked it. He plans to put the stabilized bread on a lathe. You can also use this method to stabilize a funky piece of wood. He learned the method from Peter Brown's "Shop Time," on YouTube.



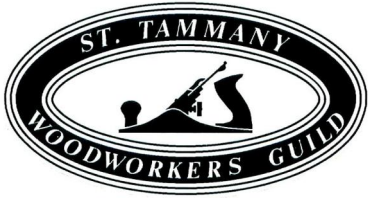
Brian Harrell shows a Shaker box that he was able to salvage after it started to crack as it was being bent. He used CA glue and moved the cracked side to the inside. He finished it with a beeswax and linseed oil mixture. We were reminded that linseed oil is extremely flammable when left on a bundled up rag. Rags should be spread out to dry or stored under water. Brian said that parts for round Shaker boxes (without lids but with top bands) in sizes 5, 6, 7, and 8 are now available.



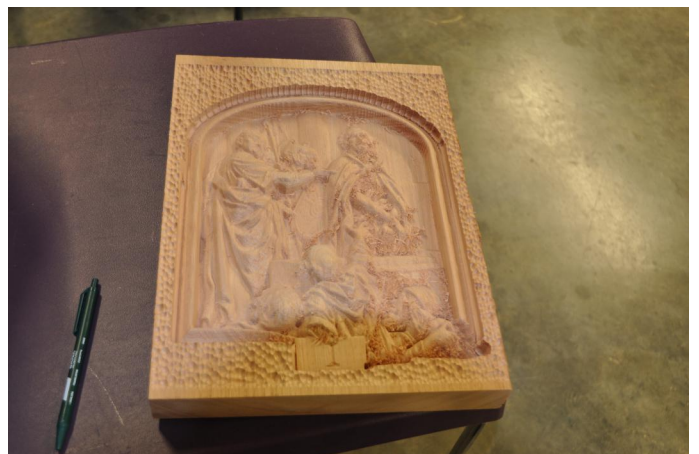


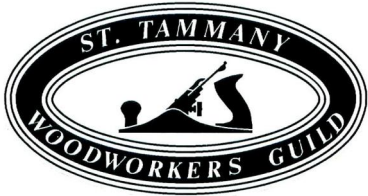
Monty Hall told us that local Bradford Pear trees are wonderful for turning. He used walnut and pear for these bowls and vases. He finished them with his own wax finish. The pear wood was harvested a year ago. The dried flowers are from Hobby Lobby.





Al Gahn shows a carving for Stations of the Cross at the Abbey. The CNC machine spent 6 hours to make it, using a 1/32" ball nose bit. The plaque made from mahogany was successful, but the lighter wood, below, did not route cleanly. He gets the CNC programs online. The software with his machine allows him to enlarge or reduce the patterns, but not edit them in any other way.



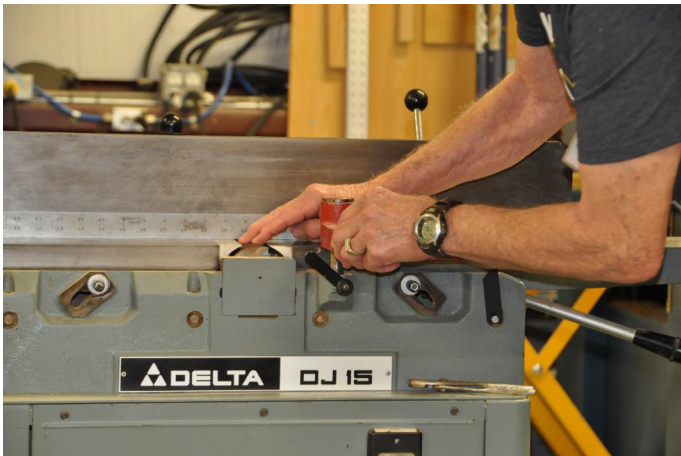


DEMONSTRATION



Joe Perret and Henry Simon gave a presentation on the use of the jointer and planer.

Henry sets up the jointer by setting the outfeed table 1/32" higher than the infeed table, setting the fence square, and setting the blades for 1/8" of wood movement.



Henry explained that the jointer is the most important tool in his shop. He uses it to get one flat side and then one edge square to the side. Watch the grain of wood to avoid tear out. If the wood is cupped, place it on the table concave side down. Use a push stick. Always have the safety guard in place.





Joe uses the planer after the jointer has made one side of the wood flat. Snipe, a gouge near either end, can occur because of the pressure from the infeed and outfeed rollers on a planer. Some strategies to avoid snipe are to use a board that is longer than you need, to precede and follow your board with a similar board, to hold the trailing end of the board up at the entrance and to hold the leading end of the board up at the exit, and to cut with the grain.



Joe said to feed the wood at different places to avoid wearing the blade. After the board goes through the planer, he takes it to the table saw to square up the final edge.





Brian shows how he uses the jointer to prepare boards that will be glued up for a table top. First he arranges, for example, three boards and marks them with a large "V." Then, edges are labeled A, B, A, B, A so that edges that will be glued together have different letters. He then puts all A edges through the jointer with the labeled side facing the fence, and all B edges through the jointer with the labeled side away from the fence. This method compensates for any slight out-of-square of the fence.

A board that is too wide for your jointer should be taken to the planer. Never remove the safety guard on the jointer. At the planer, the wide board should be stabilized, concave side up, on a piece of plywood with screws, hot glue, or double-sided tape. It is run through the planer on the plywood sled until one side is flat. Then it can be turned over to get the second side flat.

