



From The Shop

The newsletter of the Lehigh Valley Woodworker's Guild



Issue 2017-06,07

Next Meeting: Tuesday, July 18th, 2017 7:00PM

Location: Woodcraft of Allentown

Speaker:

Topic:

At the May meeting Lou Supina gave a nice presentation on learning how to use his new Piranha CNC machine. Here is his story in his own words:



"After a little "negotiating" with my wife, I purchased the piranha and two accessories which are absolute necessities-the dust hood and the touch plate.

Since I knew nothing about the operation of a CNC machine I figured it was time to start learning. I took all five courses offered by Woodcraft (Neil is an excellent instructor).

I downloaded the software from NextWave automation, created a small file and saved it on a thumb drive. I inserted the thumb drive in the controller pad, turned on the router and successfully created a small plaque with my name.

Next item to check out was the laser. At this point it is a very important that you unplug the router. The laser is mounted in the router chuck. I followed instructions in the manual step-by-step and could not get the laser to work. Next I called Neil who suggested that I call NextWave customer service. The gentleman at customer service had me perform the same steps that were in the manual. No luck! He told me I had a defective unit and I should return it. Two weeks later I received the replacement unit and proceeded again, to perform each step in the manual. Again, no luck. When I went to put the laser back in the box I noticed a small envelope in the bottom of the box. I took the envelope out of the box opened it and

low and behold there was a key. I looked for a lock and found one on the back of the laser control unit. I inserted the key in the lock, gave it a quarter turn and then laser worked!

One day my wife held up her grandmother's hand held mirror and asked if I could make one like it. Remembering that I had said the Piranha could do anything, I said "sure"! Now the learning curve was starting. I took measurements of grandma's mirror and I decided to make the handle a little bit longer. (Fortunately for me I started this project while still taking the classes at Woodcraft). Since this was a two-sided project I needed to be sure that the alignment was absolutely perfect. Neil suggested drilling two holes each one exactly 2 inches from the center. The holes needed to be drilled all the way through the board into the backer board This would assure perfect alignment when the board was turned over.



One of the things I learned was when making a multifaceted project where there are bit changes it's better to complete one through all the steps. I learned this the hard way. On the first one step one looked pretty good so I made 13 more only to find out that step two did not work. Another thing I learned was that I needed to do the touch plate process every time the bit was changed.

I had not originally planned to add molding around the edges of the mirror but when I glued in the first one I could see the edge of the glass and I thought that detracted from the appearance. I then cut 1/8th inch dowels, stained them to match the wood and then mitered them into the pockets."

Here is a picture showing the dust collection system that Lou uses. The Piranha creates a LOT of wood chips and dust.

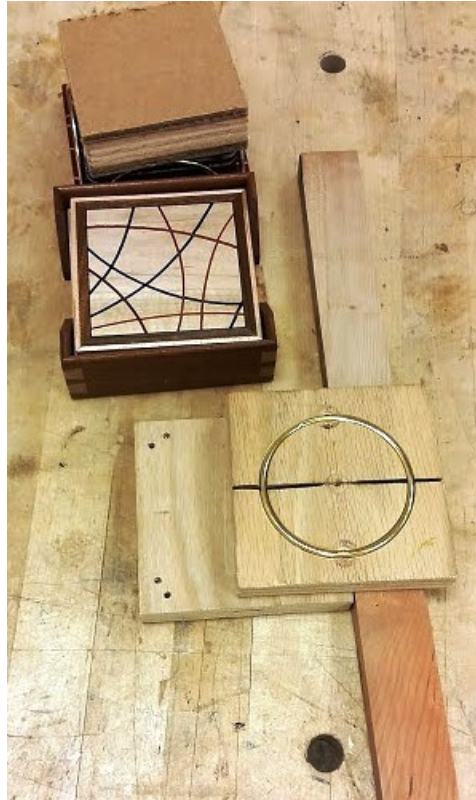


At the June meeting, we had some Drag and Brags.

Kenny Muth brought in a box he made and talked about combining the different woods, creating the mitered corners and finishing the project. Great job Ken!



Dave Shultz brought in some coasters and coaster holders he made. He described in very good detail how he cut the rings so as not to bend them and how he inserted the curved veneers in the set of coasters.



Andy Kuze gave a demonstration on woodburning with electricity in the June Meeting. In the photos below we see him setting up the nails and electrical connectors from a transformer (which came out of an old microwave oven). A mixture of baking soda, salt and water is applied to help conduct the electricity. Then when it is powered up things get really hot!



Below we see the piece after the burning is complete. It is ready for a finish.

Also below we see some of the finished samples he brought in. Very impressive!



PRESIDENT'S CORNER

- All shirts will be available for purchase at the meetings for \$10.00 (XXL—\$12.00)
- Please bring Drag and Brag items. We have all made things we are proud of.
- Consider writing a short article for the newsletter - some project you have done that is too big to bring in, a jig you made, any tips or tricks you found useful.

WOODCRAFT WINNER



Congratulations to Dave Shultz - our winner of the Woodcraft gift card for June.

STEERING COMMITTEE NOTES.

The Steering Committee again will be urging members to make blocks. Wood will be available at meetings for the “Block of the Month” program. Complete sets are now being suggested. Also starting this year we will be making as a group Rocking Horses and Toy Cars. More info to follow.

Also, we are looking at ways to encourage more “Drag and Brag” participation.

Scholarship fund. Remember that LVWWG members will receive \$20 off of any Woodcraft Class (\$10 donated by the Guild and a matching \$10 from the Woodcraft of Allentown).

Dan Manturi has put together a short history of the Guild. If you have anything to add please let the Steering Committee know.

Shirts are still available—talk to Andy.

OTHER COMMITTEE NOTES

Woodcraft will be sponsoring a chisel sharpening session on the first Saturday of the month. For the sum of \$1.00 they will sharpen any one chisel.

MEMBER’S MART

If any member has anything to sell, trade or wants, please contact Paul Bunting at 610-746-9901 or e-mail at paulbunting@mail.com. We will include it in the next newsletter. DEADLINE FOR INSERTING ITEM IS THE FIRST TUESDAY OF THE MONTH!!

- Delta 23-700 wet/dry grinder for ~~\$45.00~~ \$25.00. Talk to Lou Supina.



- Stanley Model 45 in original box with extra blades. See Andy Anderson.
- Norm Bachman has wood he would like to sell, contact him at 610-657-3124.
- Performax 16-32 drum sander for sale. \$700.00 Excellent condition, Assorted belts. Call: 610-390-5972 or email: tenot@rcn.com.

We have Shirts for sale!!

They will be available at the meetings and are \$10 for M/L/XL and \$12 for XXL.

2017 Annual Membership Dues are again \$36.00. Please give to Paul Bunting or Bob Lindenmuth at the meeting. We are accepting cash, checks and now credit cards.

SPEAKERS AND PRESENTERS

We are ALWAYS looking for speakers, writers and articles to share with the members. If you hear of someone who can give a presentation or talk about something they have done that would be of interest, please let the committee know and we will contact them.

Website

The Guild website can be found <http://www.lvwwg.com/>.

WOOD SPECIALS

Woodcraft
PkwY Shopping Ctr.
1534 Lehigh St.
Allentown, PA 18103
610-351-2966

SHADY LANE TREE FARM
Louise & Mike Peters
5220 Shimersville Road
Emmaus, PA
610 965-5612 Please call

FLEETWOOD LUMBER & FLOORING
BRIAN BURKERT
27 Rapp Rd.
Fleetwood, PA
610 944-8364 Please call
Member discount 5%

Bailey Wood Products, Inc.
441 Mountain Rd.
RD#2 Box 38
Kempton, PA
610 756-6827

Leonard Rohrbach
Bernville, PA
610-488-6436
He has a woodmizer, and stocks poplar, red oak,
walnut, sassafras, sycamore, pine, locust, and
hemlock. Good prices.

L.V.W.W.G. Contacts

President	Andy Anderson	610-739-9857
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2nd Vice President	Bob Lindenmuth	610-462-9158
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Treasurer	Paul Bunting	610-529-3716
Project Manager	John Popowycz	610-838-1692
Advisor		
Technical Advisor	George Baxter	610-838-6632

Coming Events

"Block of the Month" – More info at the meeting.
We now need complete sets of blocks.

Next Meeting: July 18, 2017
(3RD Tuesday!) - 7:00 P.M.
Location: WoodCraft Store, Allentown
Topic:

Month	Topic	Speaker
Jul 18, 2017		
Aug 15, 2017		
Sep 19, 2017		