



The DoveTale

April 2019

Woodworkers of SouthEast Texas

Officers:

President Mark Underwood, 886-4283
President elect Wayne Whitehead, 626-2078
Secretary Richard Hicks, 553-6157
Treasurer Waid Gauthier, 735-8392

Committees:

Newsletter Richard Hicks, 553-6157
Librarian Mark Underwood, 886-4283
Purchases Jerry Shivers, 794-2274
Membership Richard Hicks, 553-6157
Web Master Rob Emanuel, 729-9315
Programs Richard Hicks, 553-6157
Toy Project Richard Hicks, 553-6157

Members:	52	Present:	19	Visitors:	0
----------	----	----------	----	-----------	---

Our Next Meeting will be May 27th

April 22nd Meeting

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

- Waid Gauthier - about \$2,670
- Richard Hicks - Renewals complete
- Toys - Plenty of supplies in stock - 200 toys completed
- Web Site - Web site is up to date
- Library - Items are checked out for 1 month. If you need them longer, bring them back and check them out again.

Next Meeting

Our next meeting will be on Monday, May 27th, 2019 at our regular meeting facility, 1685 Ashley in Beaumont. Mark Underwood will present the program "Coring - Multiple Bowls from One Blank".

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.

Shop Safety

Richard Hicks shared that after several safety presentations by Mark Underwood; he decided to try to drain the water from the tank on his air compressor. The drain valve on his compressor is located on the bottom of the tank and he discovered that it was broken. So, after he drained about 5 gallons of water and rust out of the tank, he replaced the broken valve with an elbow and some pipe



and put the valve at the top of the compressor where the other controls are located.

Now he drains the water from the tank by opening the valve when he starts the compressor and catching any water in a plastic container.

Mark Your Calendars

The Beaumont Art League will host its Wood Artist Show July 13 thru August 17 at 2675 Gulf Street in Beaumont. The opening reception will be at 7PM on July 13th.

Our own Richard Spinney was awarded Best of Show at the 2018 event and he plans to participate again this year. Please plan to attend and support Richard.

Tool Reviews



Mark Underwood shows a set of 15 precision gauge blocks. They range in size from 1/16" to 3" and have a storage case.

Show & Tells



Bob Arceneaux showed mesquite candle holders he made from left over scraps from some turning blanks.



Richard Spinney showed a carved red bird he made from a piece of cardinal wood. He added a cutout of a kitty cat as a base.

Robert Trimmell showed an ostrich egg and holder he turned. He also showed a large bowl he turned from a piece of Chinese Tallow tree wood. Sorry Robert, I messed up the pictures of your items.



Mark Underwood showed a pen he turned, with help from Wayne Whitehead, made from a piece of acrylic. He also showed a winged mesquite bowl he turned from a tree limb his uncle gave him.



Jerry Shivers showed pictures of a chest of drawers he made for his wife. It's made of walnut with white oak secondary wood. It has 16 dovetailed drawers and two raised panel doors. He also built two matching night stands.



Jerry also showed pictures of a raised panel blanket chest he made from white oak with an early American stain. He also showed a picture of a white oak rack he made for a friend's rolling pin collection.



Tommy Ellis showed pictures of an Aggravation game board he made. It has 136 holes and it is played with marbles.

David Goodell won the door prize, \$25 since he didn't have a woodworking show and tell item. Philip Woodland and Paul Moore won the \$10 Craft Supplies gift certificates.

Program



Larry Mills presented a program about how he added dust collection to his new shop.

Larry followed Ian Stewart's advice and built his shop with a raised plywood floor. That allowed him to run the dust collection pipes under the floor so they aren't a tripping hazard. The wooden floor is also easier on the feet.

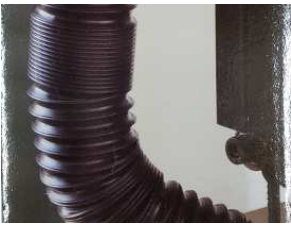


Larry installed a 3 hp Oneida dust collector.



It has a cyclone separator and a pleated filter system. He used 6" PVC pipe as the main trunk line and branched to 4"

PVC and flex hose to his tools. Use SDR 35 for the 4" PVC pipe because it is less expensive, lighter weight and the dust collection fittings fit inside the pipe. Larry



used some 'Flex Form' flex hose instead of the lightweight 'dryer' hose. A 12" piece will expand to 36" and stay in whatever

shape you put it in.

Larry used tape on all of his fitting connections so that he could disassemble his piping if it became necessary. He used aluminum backed tape and the more expensive 'Extreme Tape' from Rockler that stretches and sticks to itself. He also advises that you use long radius fittings to reduce the flow restriction and improve the performance of the dust collector.

Larry invested in the IVAC PRO wireless control system for his dust collector. It uses wireless sensors to tell the main controller when a tool is turned on. The controller then turns on the dust collector, opens the blast gate for that tool and closes all of the other wireless blast gates. While the system is

expensive, Larry says that it works really well and it would probably encourage woodworkers to use their dust collector more often.

Larry suggests getting the book Woodshop Dust Collection by Sandor Nagyszalanczy and using it as a guide for designing your system.

Thanks Larry for an excellent presentation. A video copy of Larry's presentation is available in our club library.