

Tidewater Woodworkers Guild



Notes from the Wood House

Greetings all! I hope everyone is enjoying the summer.

For those of you who could not attend, you missed a wonderful tribute to our Past-President, Pat Taylor.

We honored Pat with wonderful accolades, some incredible gifts and a cake for the occasion. More details can be found in the newsletter.

This month's meeting will feature representatives Freud. Please note the this month's meeting will be hosted at Pat Lester's Shop. Ed Bunker will send out an e-mail with directions. As well, a copy of the directions will be included in the newsletter for those who do not receive the newsletter electronically.

In regards to the contest last month, due to the lack of participation, we have postponed the contest until July, 2006. The prizes are still available

and judging will be done by the membership.

Wood Chips

At last month's meeting we were supposed to have products from the Rust Store to coincide with their contest. Naturally, the products shoed up the next day. So, we will hold another raffle this month and include the Rust Store products in this month's drawing.

W. T. "Doc" Shoop was made in the Naval Museum "Daybook" publication this past week as having been recognized for his "Over 2000 Hours" of volunteer service to the Hampton Roads Naval Museum group...Specifically-"Doc" had been a docent aboard the Battleship Wisconsin down in Norfolk Waterside. The "Wisky" will soon be a Native of Norfolk - providing the Hampton Roads

locals will support the significant funding required to take over the ship as a living museum.

We will have a sample of the golf shirts with the guild logo at this month's meeting - a few shirts will be for sale. As well, we will be taking orders for additional shirts. Sizes small to XL will cost \$18.00. Larger sizes are available for \$20.00. There are a variety of colors available and the club logo embroidered on the left side of the shirt. And, there is a choice of color for the embroidery.

And no, we still have not been able to move back into our house. We are getting closer and could not have gotten this far without the assistance of fellow guilders, Chad Larson.

Thanks to Pat Taylor for his contribution to this article.

June 2006

Next Meeting

July 24, 2006
7:00PM

Woodcraft of Norfolk
5802 E. Virginia Beach Blvd.
Norfolk, VA 23502
(757) 466-1166

Monthly Meeting

4th Monday of Each
Month

Find Us On the Web

www.twwwg.com

Please note that parts of the site are password protected. The password is provided to those whose dues are current.

Club Dues

Dues are \$15.00 per year and are payable by check or cash.

Upcoming Meetings

Bret Lancaster will be coordinating presenters and demonstrators each month. If you know of someone that would be a good presenter or if you would like to demonstrate your talents, please contact Bret.

June

Guest Presenter

Freud Tools

Representative

July

Guest Presenter

Jack Spillane

Techniques in Tool Sharpening

The Executive Board

Andy Steinberg	President/Editor	624-9151
Bret Lancaster	Vice President	631-0634
Bill Hoffman	Secretary	420-7087
Gene George	Treasurer	499-7281
Pat Taylor	Past President	481-3167

Meeting will be at Pat Lester's
Shop

Note: Directions to Shop are on
Page 5.

Tips and Techniques From the Productivity Tips Series

This month, we have a few general questions provided to us with answers compliments of The PRODUCTIVITY TIPS series that is presented by the Wood Machinery Manufacturers of America (www.wmma.org) in partnership with Wood & Wood Products and Custom Woodworking Business (www.iswonline.com). Bob Fred was nice of enough to forward the information for this month's newsletter.

Q. My abrasive belt is loading up and burning quickly, what am I doing wrong?

A. You're either trying to remove too much stock for the grit of belt you are using or you are running the feed too fast. Basically there are three types of belts, including: abrasive planning (grits from 24 through 60), light calibrating belts (grits from 80 through 120) and finishing belts (grits from 150 through 220 or more). Each grit type is designed to remove a specific amount of stock at a certain feed rate. For instance, a 100-grit belt can remove 0.025 inch on oak at 20 feet per minute. If you push beyond these parameters the belt will load up and burn your product. A rough guideline is to use abrasive planning belts if your stock removal is 0.060 inch or more, calibrating belts for stock removal from 0.012 inch to 0.050 inch and finishing belts for no more than 0.005 inch stock removal (at around 20 feet per minute).

Q. How much airborne wood dust is too much?

A. The highest acceptable OSHA limit for airborne wood dust is 5 mg/m³, though certain types of wood have a lower limit. What does that mean in everyday terms? Consider the following. If you take the amount of fine wood dust (similar in particle size to flour) that would fit into the volume of one U.S. dime and evenly spread that dust out into the air in a room that is 10 feet by 10 feet with an 8-foot ceiling, you have just put that room at the maximum limit for airborne wood dust.

Q. How long can we run saw blades before sharpening them?

A. Many people in the industry use the terms "dull" and "sharp" as though there is a truly binary question there. It is very easy for such language to seduce you into a trap, but in reality, there is a spectrum of dullness vs. sharpness. It's easy to see if you think of the sharpness as a radius. Freshly sharpened cutting edges have a very small radius. (It depends on many things, but 1 micron is a fair measure.) Dull cutting edges might (also by way of example) have a radius of 50 microns.

It is common to run saw blades and other tooling until the performance deteriorates. Is this sensible? Often it is the best answer. However, the rate of dulling (the rate at which that radius grows) depends partly on heat. A dull tool generates more heat and the heat dulls the tool more quickly. The result is that if you are in a position to remove the tools 10% sooner, they may be 30% less dull.

If you have in-house sharpening and a machine that can be changed without too much down time, you should sharpen your saw blades early and often to get far more lineal feet out of the tool before it requires re-tipping or replacing.

There have been many requests to the membership to submit an article about something related to creating sawdust, a tool trick or something in general. Many thanks to Cliff Atkinson for obliging my request for input to the newsletter.

That Guy in the Back

By Cliff Atkinson

El Presidente, Andy, asked me to write something for our monthly "Keep It With The Grain." He wanted me to use my expertise and write about some tool that I use. The problem is I don't consider myself to be an expert on the use on any tool. After 42 years of "making saw dust" I'm still learning. So instead I'll give you an odyssey showing my path through the world of woodworking.

I did not take shop in school nor was my father a woodworker. I did not pick up a woodworking tool until 1964 when the wife wanted me to repair a piece of furniture we had just been given. So off to Sears we went to get the cheapest sander and drill we could. I got that Ol' tea cart repaired, refinished, and back together with only a couple of parts left over.

Over the next couple of years, I made a couple of shelves, a cabinet, and some other odds and ends. During this time I acquired a small jig saw, a couple of hand saws, and other odds and ends. In 1967 another Chief and I were asked to make some restaurant booths. My garage hasn't been the same since. This endeavor required better tools than I had so off to Sears I went. I now had a circular saw and a router. I still have that router, although it's retired now.

Over the next 15 years I made a couple of cabinets and pieces of furniture, but mostly it was "do-it-yourself" projects around the house. In 1978, I retired from the Navy and we moved back to Virginia Beach. In 1981, I had a 24 x 24 building built in my backyard - My Doghouse. That year I also acquired a Radial Arm saw, once again from Sears. In 1983, I got a Shopsmith. A planner shortly followed. In 1987, I found a man wanting to get rid of all of his tools - a Shopsmith man. Now I had a band saw, jointer, and belt sander.

With the Shopsmith came my first formal classes in woodworking. Sometime along in here the fore runner of the TWWWG started at the Shopsmith store with Pat as President. At that first meeting I went to, I learned to make my first jig - a piece of 1/4 inch peg board to be used as a guide for shelf pegs. I still use it. About 1984, I started attending some of the woodworking shows here and in the DC area. I also started to buy tools that were a little bit better in quality.

It seems that every time I start a woodworking project, it takes me three times as long to do it because of interruptions. Four kids (all adults) and a wife always needing something else done in a hurry. But I wouldn't have it any other way.

Although I've been at it for about 42 years now, I'm still just a learner when it comes to "making saw dust." I've learned an awful lot of woodworking from the TWWWG presenters. Thanks for the sharpening skills, Bob.

Program Highlights from our May Meeting



This past meeting, we honored Pat Taylor for his 20+ years as President and dedication to the Tidewater Woodworkers Guild.

For those of you who could not attend to honor the “Man of Wood” (my apologies to the Man of Steel), here are some of the highlights. True to his word, Pat kept it with the grain and neatly quartered sawed this cake for everyone to enjoy.



The plaque above was created for Pat by Bob Waddell. The plaque was turned out of a spalted maple burl.



Bob Waddell, left, expresses his appreciation for Pat’s commitment for the past 20 years.



Pat received a bounty of gifts on his night. The gifts included a gift certificate for dinner, a gift certificate for more “toys” at Woodcraft, a nice plaque, a delicious cake, a lifetime membership to the Tidewater Woodworkers Guild (Yes, this year’s dues were reimbursed to him that night by Gene George) and a special, custom tool.

The tool, a saw blade depth gauge, shown above, was crafted by none other than Bob Fred.

I would like to thank everyone who assisted in planning the evening for Pat Taylor including Bret Lancaster for coordinating the cake. I hope everyone enjoyed the evening.

Wood'n You Like To Know

Each month we will feature some general information about a wood that you saw in the stores or heard about in conversation but maybe you never took the time to inquire about the wood. If there is a wood you wish to see featured, please contact me and let me know.

This month's featured wood is compliments of our Vice President, Bret Lancaster. He inquired about Cypress.

The Cypress or Bald Cypress is a relative of the ancient redwoods and sequoias of California and are common in southern swamps along the Gulf Coast and the Lower Mississippi. Bald cypress trees love the water. Their buttressed bases help them stand tall in the muddy soil. These are coniferous trees, but they are not evergreens. The soft, feathery needles turn brown and drop off in the fall.

Although cypress is a softwood, it grows alongside hardwoods and traditionally has been grouped and manufactured with hardwoods.

The oils in cypress' heartwood make it one of the most durable woods when exposed to moisture conditions causing decay.

The sapwood is pale yellow white with the heartwood varying in color from light to dark or reddish brown.

Cypress is an extremely versatile wood. In an exterior use, cypress is found in siding, shutters, shingles, trim and fence posts. For interior usage, cypress is used in paneling, molding, millwork, cabinetry, flooring and furniture.

From a working perspective, Cypress machines well, planes easily and resists warping. Pre-boring at board edges will help prevent splitting. It nails and screws very well. It glues well, sands easily and readily accepts finishes.



Show and Tell



Kudos to Bob Malloy for his impromptu demonstration on the "dynamics" creating a Shaker Chair. His presentation was both informative and entertaining. *Thanks Bob!*

Club Discounts Available

Over the years, certain businesses have offered a variety of discounts to our membership. Listed below is a current list of companies that offer some type of discount for products and services.

Sure Set Saw 13% Discount

Chesapeake (757) 420-7991

Cabinet Makers Hardware

Virginia Beach (757) 490-1185

Plywood & Plastics

Norfolk (757) 858-3908

Scroll-it Service

Portsmouth (757) 237-6867

Sherwin Williams Paint

15% Discount

All stores in Hampton Roads

Upcoming Regional Craft Shows

JUNE	Dates	Deadline	Cost	Space Size	Location	Contact #
Dare Day	5	4-1	\$50	10x10	Manteo, NC	252-475-5629
Bayou Boogaloo & Cajun Food Fest	23-25	2-24	\$100*	10x10	Norfolk, VA	757-441-2345
Church of the Ascension Spring Festival	5-6		\$30	8x8	Virginia Beach, VA	
Harborfest (coincides w/ Pts Seawall Fest)	9-11	2-24	\$100*	10x10	Norfolk, VA	757-441-2345
Juneteenth Celebration	18	1-1			Elizabeth City, NC	252-331-2925
Portsmouth Seawall Festival	10-12				Portsmouth, Va	757-393-5111
Va Beach Boardwalk Art Show & Festival	16-19		\$365*	10x10	Virginia Beach, VA	
Croaker Festival	30-1				Oriental, NC	252-675-1411
Hampton Blackbeard Festival	3-4				Hampton, VA	757-288-8632
JULY						
Virginia Beach Big Flea Market	1-3		\$100	9x10	Virginia Beach, VA	757-430-4735
Art in the Park (Eastern Shore)	1	4-1	\$60	10x10	Machipongo, VA	757-787-2460
Independence Day Fireworks	4	2-25	\$100*	10x10	Norfolk, VA	757-441-2345
Norfolk Jazz Festival	15-16	2-25	\$100*	10x10	Norfolk, VA	757-441-2345
Pork Peanut & Pine Fest	16-17		\$85	10x10	Surry, VA	757-294-3625
DC Big Flea Market	16-17		\$150	9x10	Chantilly, VA	757-430-4735
Bay Days Annual Juried Art Exhibit	22-12				Hampton, VA	757-727-1490
Knotts Island Peach Festival	29-31		\$75	10x20	Knotts Island, NC	252-429-3558
Bele Chere Fest	28-30				Asheville, NC	828-259-5800
Annual Christmas in July Craft Show	28-30				Statesville, NC	828-437-5002

IWF 2006 Technical Conference Program - Atlanta, GA August 23-26, 2006

IWF (International Woodworking Machinery & Furniture Supply Fair) will host Technical Conference Sessions that will be presented by some of the industry's top experts. Take advantage of these programs to get the training you need to keep or improve your competitive edge in this fast-paced industry. The sessions will provide access to expert tips, tricks and insider knowledge. www.iwf2006.com

For those of you interested in attending a show and require more information, please feel free to call the number listed or contact.

Debbie Glaze (mnshine38@aol.com or 535-0754) for more information.

Directions to Pat Lester's Home and Workshop

From Interstate 64

Take the Greenbrier Parkway south past Greenbrier Mall and toward Volvo Parkway.

Turn LEFT at Volvo Parkway and proceed straight thru the Kempsville Road intersection.

The 2nd RIGHT will be Plantation Lakes Circle ... Turn RIGHT.

1450 Plantation Lakes Circle will be on your RIGHT. Workshop is in the back.

Chesapeake, VA 23320

Yahoo Map? Click here...

http://maps.yahoo.com/maps_result?addr=1450+Plantation+Lakes+Circle&csz=Chesapeake%2C+VA+23320&country=us&new=1&name=&qty=

Recommend arriving early enough to park and walk a block as parking is limited to the curbs on both sides of the street.