

Tidewater Woodworkers Guild



Notes from the Wood House

Greetings All! Well, spring and the pollen have definitely arrived. And, most of you are now venturing back into your shops. If all is well, we look forward to seeing your creations in the upcoming months.

We had our best turnout ever for the Guild meeting last month for Part I of our 4 part finishing series. This month should build on last month's discussion of finishes. Definitely bring your notepad and questions.

For the May meeting, we will be meeting earlier in May. And, we will probably be meeting on a different month. We hope to have the meeting night confirmed by the April 28th meeting

For those of you interested in TWWWG shirts, we will have the pricing and all other information available Monday night. So, check your shirt

drawer and decide what colors you are missing.

And yes, there are still some hats available also.

At last month's meeting, I made mention regarding the Toys for Tots Program. Yes, it is that time again to start planning and building your toys.

There was mention that we try to organize a large group where we "mass produce" different parts and then gather for assembly. A few of you contacted me to let me know that you would prefer working your partner from last year or by yourself to create your own toys with your personal touch.

At this time, we work the same way as we did last year unless someone would like to step forward to coordinate the group effort for one particular toy.

If anyone would like a plan or two for toys, please let me know. We still have some available compliments of Corey Larson.

Wood Chips

I have been in communication with a tree surgeon in the past few days. If all goes well, we hope to have access to some more oak and gum trees for lumber. If anyone is interested in pine, please let me know as he does encounter pine more than any other tree. A number of our lumber jacks have been asking for black walnut, but none has come available. We will keep you posted.

We have received a request by the Habitat for Humanity to build some furniture for a girl's room. The plans will be provided. We have been asked to provide the labor and materials. Please see me if you are interested.

**April 2008
Issue**

Next Meeting

**April 28, 2008
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 Lancaster.

April

Guest Presenter

Martin Carter

Applying the Finish

May

Guest Presenter

Steve Houmis

Surface Preparation

The Executive Board

Andy Steinberg	President/Editor	624-9151
Bret Lancaster	Vice President	631-0634
Ken Craig	Secretary	498-7309
Fred Olds	Treasurer	486-3862
Pat Taylor	Past President	481-3167

Shop Tips—Dust Collection

Listed below are some of the requirements for dust collection for your shop in regards to the tool being utilized. Erik Jorgenson submitted this from Air Handling Systems. This is an abridged list. For a complete list go to their website at:

<http://www.airhand.com>.

Band Saw

1-4" Duct with 350CFM intake

Belt Sander - Vertical & Top Horizontal

Size	Branch	CFM
to 6"	1 - 4½"	440
6 - 9"	1 - 5"	550

Disk Sander

Size	Branch	CFM
to 12"	4"	350
13 - 18"	4½"	440

Drill Press

Description	Branch	CFM
Small Press	4"	350 - 400
Large Press	4"	350 - 400

Drum Thickness Sander

Machinery	Branch	CFM
w/5 or 6" port	6"	800

Joiners

Diameter	Branch	CFM
to 6"	1 - 4"	350
7 - 12"	1 - 4½"	440

Lathe - Wood

Machinery	Branch	CFM
Small	4"	400
Medium	5"	550
Large	6"	650 - 750

Planer - Single (Top)

Size	Branch	CFM
to 20"	1 - 6"	785

Router Table

Machinery	Branch	CFM
Router Table	3 -4"	200 -350

Table Saw

Size	Branch	CFM
to 16"	4"	350

Wood'n You Like To Know

Each month we feature some 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.

Padauk is a hardwood that most of us know from Africa. Surprisingly, there are 34 species of Padauk that come from both Africa and Asia. The genus, *Pterocarpus*, comes from the Latin meaning "winged pod".

African Paduak which we will feature in this month's article comes predominantly from Nigeria, Cameroon and the Congo. Due to government turmoil in the Congo and low exports in general, supply for the wood is a bit difficult thus Padauk does tend carry a high price.

The Padauk grows on average to heights between 100 and 130ft with diameters in the 2 - 4ft range. The bole of the tree, the area where most of the lumber is cut of the tree, can be clear of branches for the first 70ft of the tree. When the trunk is milled, African Padauk is usually red to a purplish red at the heartwood. The sapwood tends to be pale to yellowish beige. Over time, the color will fade to warm brown, especially when exposed to sunlight. The grain can be straight or interlocked and has a coarse texture with large pores.

Woodworkers enjoy implementing Padauk in their work. The wood works well with hand and machine tools. However, there is some crystallized minerals throughout the grain so be sure that you have sharp tools before cutting the wood. Padauk glues easily as well as holds nails and screws with little problem.

Padauk can be sanded easily and finished to luxurious sheen that does not require a stain. It is not recommended for steam bending though and Padauk does come with a warning. Almost all sawdust can cause some type of irritation, but Padauk, because it is related to the rosewood family, has a sawdust that can extremely irritating. When working with this wood, make sure you wear long sleeves, a dust mask and implement a good dust collector.

Turners find Padauk as an excellent turning wood. Because of its durability, Paduak makes a great tool handle. Other uses for the wood can be found in high end cabinets and furniture, veneer, carving, inlay and boat building.



Program Highlights From Our March 2008 Meeting



Last month's meeting featured Bob Fred providing a detailed overview on how to choose the right finish for your project. The lesson learned that night was for you to choose the finish that you are comfortable applying.

Club Discounts Available

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

Woodcraft	10% off on meeting night
	Norfolk (757) 466-1166
Sure Set Saw	13% Discount
	Chesapeake (757) 420-7991
Cabinet Makers Hardware	Contractor's Price
	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

A Day with Bob Malloy



Guild member Bob Malloy (top) was kind enough to open his shop to anyone interested for some tips and guidance in woodturning. Jason Turner, John Farmer, Ben Weatherford and Erik Jorgensen (middle) attend to garner the insight that Bob provided. Ed Bunker (bottom) along with Ben and Erik took in all the insight offered by Bob that Saturday morn.

Show and Tell From Our March 2008 Meeting



We had a great presentation for show and tell last month with a wide variety of wood working items from the Guild. Bob Waddell (top left) brought in a wooden bowl that he turned and finished. Fred Olds (top middle) brought in some antique steel carving tools. Frank Pogue (top right) showed where he learned some of talents—from his father. Frank brought in a carving that his father had created. Raymond Kurtz (bottom left) demonstrated some of his carving talent. Cliff Atkinson (bottom middle) brought in an “aiming crutch”. For explanation of how this device is implemented, please contact Cliff. Bob Malloy (bottom right) shows off a table that he had turned and painted. (pictures by Adrian Marshall)

