

# THE SAWDUST

CHARLOTTE WOODWORKERS ASSOCIATION, INC. NEWSLETTER

## JULY'S DEMONSTRATION

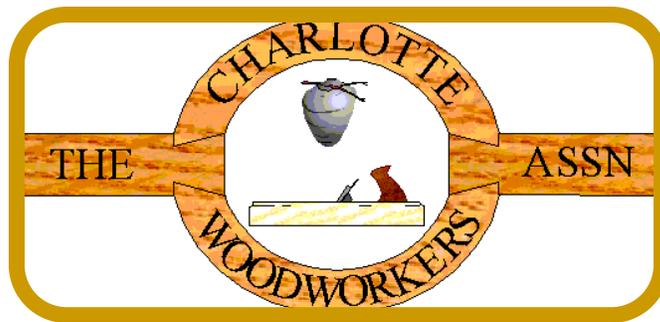
July's presentation was on "Taking Rough Lumber to Square", demonstrated by Mike Smith.

Straight, flat, and square boards are easier to work with, can be glued together with fewer problems, and make door and drawer fronts that stay flat. Mike explained and demonstrated how he dose it.

*More on page 2*

## CWA CLUB APPAREL

John Seaman addressed at the July meeting that he will be accepting orders for clothing and hats that will be place in September. This is the preferred clothing when we are in the public at club events and shows. Hats, vests, denim shirts, jackets are all available! Please see John about ordering any items. The next apparel order will be next spring! So get your orders in Now!!



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JULY 2012

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### NEWSLETTER:

If anyone would like to contribute articles, photos, information or provide suggestions for the newsletter; please let me know. We need to make this a group effort.

Vance Smith, Secretary  
[vrsmith79@att.net](mailto:vrsmith79@att.net)

# “Taking Rough Lumber to Square”

Here is the process Mike spoke to us about:

If you work in popular woods you can buy the wood surfaced.

Good article from Woodsmith magazine, “Straight Flat & Square” volume 130.

Mike received permission from Woodsmith magazine and handed out copies of the article.

He gave an example of purchasing Red oak at Home Depot is +\$7.00 a board-foot (4S), but if you go to TCI it is \$1.80.

But you have to surface it yourself.

Wait a week or two and let your wood acclimate to your shop. If you are in a rush, leave it thick so you have more to remove if it moves. Procrastination is good in this case. Decide on the pieces you are going to work with and cut them to rough length.

You can joint your lumber, thickness your lumber with a router alone. It is cumbersome and usually only done for very very large (wide) boards.

Now To Your Equipment:

**You can't square your wood if your equipment isn't square!**

**If your fence isn't 90 degrees to your table you will get a flat side but not one that is perpendicular.**

**There are 5 steps to this process**

- ◆ Cut to Rough Size First
- ◆ Make the Surface Flat (Jointer)
- ◆ Square one Edge
- ◆ Make material the correct Thickness (Planer)
- ◆ Cut the Material to Correct Length and width

## **The Jointer**

The cutting blades must be exactly the height of the out feed table.

If a magnet jig doesn't work use a straight edge to set the blades to the height of the table.

When feeding the wood keep your push block in the middle and keep the pressure on the out-table.

If the out feed table is a little high or a little low you will get snipe at the ends of the board.

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# “Taking Rough Lumber to Square”

## Jointer Continued

Tear out:

Every wood has grain, though in some woods it is hard to see.

The blades are coming up and at the wood you are feeding. You want the grain to be angled/sloping down toward the back of the jointer (away from the cutting head).

One trick: take small cuts.

If your board is wider than your jointer take off the guard and run it through jointing what you can.

Example: 10” wide board and an 8” planer

Put an eight inch board under the jointed edge and run it through the planer. That will flatten the opposite side.

Now the back side is flat, flip it over and run it through the planer and cut down the 2 inch edge that did not fit on the jointer.

## Planers

Can also be used as a jointer to flatten one side of a board

If you have a board with twist, you can shim it steady on a board, run the whole thing through the planer to flatten the corners.

Once it is steady enough, use those flat spots to run it through the jointer to flatten the rest of the face.

Come back to the planer and flatten the other side. And cut it down to thickness.

When using your planer, take equal amounts off both sides of your wood. This is to avoid movement/cupping as the exposed moisture dries out!

### ◆ To avoid/minimize snipe:

Get your infeed and out feed table exactly level with the planer table.

Lift/support the ends of long boards it doesn't lift the board into the planer blade.

On medium short boards, put pressure on the out feed table to keep the board from flexing up into the cutter head as it is exiting the machine.

If you still get snipe, use longer boards and cross cut off the snipe later.

# TCI SUPPLY INC.

A new wood source supplier was announced at the meeting located in Gastonia.

TCI Supply has good prices on wood. They mostly supply cabinet shops. A price list was passed around the club that described the types of wood they carry and their price per BF.

TCI Supply, Inc.

1442 Castle Ct.

(704) 917-0490

Gastonia, NC 28052

[www.TCISupplyInc.Com](http://www.TCISupplyInc.Com)

Below is a listing of the wood that was shared.

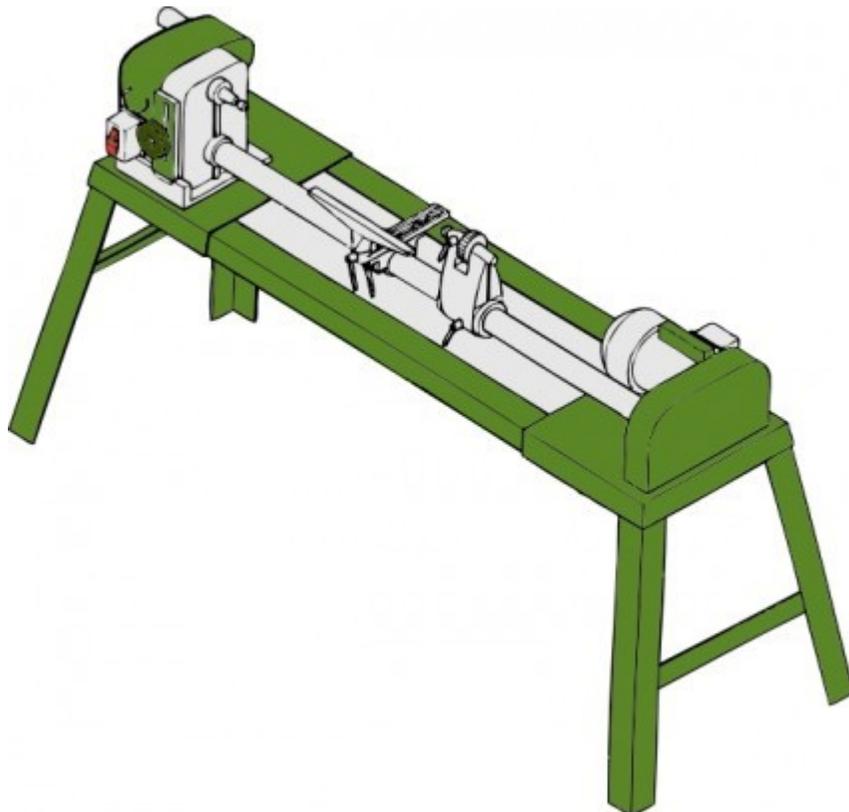
<u>Description</u>	<u>Sell Price</u>
Northern White Maple (13/16 SLR1E)	\$ 2.26
Paint Grade Maple(13/16 SLR1E)	\$ 1.25
Paint Grade Maple Rough	\$ 0.99
Northern White Maple (15/16 SLR1E)	\$ 2.99
Paint Grade Maple(15/16 SLR1E)	\$ 0.99
Northern Select Cherry (13/16 SLR1E)	\$ 2.99
Rustic Cherry 2C(13/16 SLR1E)	\$ 0.90
Northern Select Cherry(15/16 SLR1E)	\$ 2.99
Superior Alder (13/16 SLR1E)	\$ 3.00
Superior Alder (15/16 SLR1E)	\$ 3.00
Rustic Alder(13/16 SLR1E)	\$ 1.68
Red Oak Wheat Color(13/16 SLR1E)	\$ 1.80
Select Hickory (13/16 SLR1E)	\$ 2.63
Northern Hard Maple(13/16 SLR1E)	\$ 2.25
4/4 Hard Sugar Maple	\$ 1.56

# Learn and Build Class

The Lathe Project is going on now. Positions are still available to join this project.

Please pay close attention to the schedule because your class times move around during this build project.

- Spindles are the first session.
- Bowls are the second session.
- Complete Project is the third session.



## Boy Scouts of America

### Woodworking Merit Badge:

Scouts worked on merit badges at JPM this fall in October assisted by CWA members.

#### *Explorers Post:*

We have had keen interest from area Scouts. An Explorer Post (A co-ed teenage division of Boy Scouts for 14 - 21 year olds) has been exploring a variety of areas of wood working in the broadest sense including framing, cabinet making, furniture making, wood turning, etc. They meet at JPM generally meet once a month on the 3rd Saturday of the month.

Post members that want to also join CWA get a student membership rate of \$15/ year.

## JPM Shop Use

Any current CWA member who would like to use the shop is welcome to do so! All that is needed is to schedule the time! If you have something specific you need to do and you need our tools or a bigger shop to work in, please do so!

To use the shop contact Jim Emery at:  
[JimE@JacksonPark.Org](mailto:JimE@JacksonPark.Org).

CWA members are there on Monday nights at 5:30 pm if you need any advice or assistance with a project.



## CWA Google Groups

### **There is a new method for CWA membership to communicate!**

With a single email we can let you know what's happening. You can also view all the 2009 published club newsletters.

**Note: You Can Join This Group on Your Own!** To join:

<http://groups.google.com/group/charlotte-woodworkers>

Click the link "Join this Group" (on the right).

- Create a Google account if necessary (all they want is an email address and password). Please save your password in a secure place for future use.
- Once "signed in" select the radio button "Email" at the bottom and enter a nickname.
- Send an email out to the group to introduce yourself!
- Use [charlotte-woodworkers@googlegroups.com](mailto:charlotte-woodworkers@googlegroups.com) as the "send to" in any email communication to all members of the group.

## CWA FRIENDS AND SPONSORS

*Please thank them every time you use their services.*

### **Woodcraft**

1725 Windsor Square Drive  
Matthews, NC 28105  
(704) 847-8300  
Charlotte Store

### **WHOLESALE TOOLS**

4200 Barringer Drive Charlotte NC 28217 1-800-438-3580 (Service) [www.wttool.com](http://www.wttool.com)  
5% - 20% discount with current membership card.

### **Klingspor's Woodworking Shop**

[www.woodworkingshop.com](http://www.woodworkingshop.com)  
800-288-0000

### **Irwin Tools**

<http://www.irwin.com>

### **FARRIS BELT & SAW**

235 Foster Ave.  
Charlotte, NC 28203  
[www.farrisbelt.com](http://www.farrisbelt.com)  
704-527-6166  
Complete sharpening services and abrasives

### **Horizon Forest Products**

Greenville, S.C.  
<http://www.horizonforest.com/>  
Local Charlotte Salesman Chad Mitchell, 704-401-6426

### **The Woodworking Source**

184 Azalea Road  
 Mooresville, NC  
<http://www.thewoodworkingsource.com>  
Phone: 704-662-9663

### **Whiteside Machine Company**

4506 Shook Road  
Claremont, NC  
<http://www.whitesiderouterbits.com>  
Phone: 828-459-2141

## The Classified Section

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This space is reserved for classified ads! If you have any woodworking or related items for sale that you think would be of interest to the membership, or are looking for a specific woodworking item, please contact Vance Smith [vrsmith79@att.net](mailto:vrsmith79@att.net). Include a complete description of the item and a couple of pictures.

Also, check the bulletin board at JPM as other items may be posted there.



### **Regular CWA Meeting Time and Place**

Meetings of the Charlotte Woodworkers Association, Inc. are held the third Tuesday of each month, except for December. Meetings are held at Jackson Park Ministries Woodshop at 4001 Sentry Post Drive, Charlotte, NC.

Please check the web site:

[www.charlottewoodworkers.org](http://www.charlottewoodworkers.org) for directions.

Note: you may see construction on Sentry Post Drive as they have been working the area of late.

A social and refreshment time starts at 5:30pm; our meeting starts at 6:30pm. Come to the meeting early and get to know your fellow woodworkers!

## CWA MEETING PRESENTERS

All members are asked to keep an eye out for anyone that might make be a suitable program presenter for our CWA club meetings. Who knows, it might even be you!

### Recent presentations have included:

- ◆ Shaker Table Build Workshop
- ◆ Wheel making
- ◆ Windsor chair making
- ◆ Spoon Carving
- ◆ Fitting a Drawer
- ◆ Power Carving
- ◆ Bandsaw Boxes
- ◆ Hide Glue
- ◆ Tuning up a Wide Board
- ◆ Workbenches
- ◆ Intarsia Lidded Wood Boxes
- ◆ Turning a Peppermill
- ◆ Using Sketch Up
- ◆ Finishing
- ◆ Cutting Ogee Style Feet on a Bandsaw
- ◆ Building a Mantle Clock
- ◆ Small Shops
- ◆ Workshop Design
- ◆ Dust Collection 101
- ◆ Saw Blades 101, Freud Blades and Router Bits
- ◆ "Easy Wood Tools" for Woodturning
- ◆ Intro. to the Lathe - Learn & Build Project
- ◆ Small Projects
- ◆ Turning long Stem Goblet

**If you know of someone with a woodworking skill that could be of interest please contact Dave Powles at (704) 506-0403.**

## THE CWA LIBRARY

Books, DVDs and Tools for adjusting machinery are available from the CWA library for small rental fee for a month. Contact Maurice Blackburn at :

[MBlackburn1@Carolina.RR.Com](mailto:MBlackburn1@Carolina.RR.Com)

Also, please help your fellow woodworker and make your club newsletter even better by contributing a short book review.

Remember, your review is redeemable for a free DVD

The CWA meeting raffle could benefit from your donation. If you have any tools (old or new) or shop supplies you would like to donate to be raffled, please bring them to the meeting and let Mike Smith know.

## Boy Scout Woodworking

### Merit Badge

JPM has been holding shop sessions for Boy Scouts working towards receiving a woodworking merit badge.

This is an outstanding way to introduce young people to woodworking. With many school shop programs being phased out this may be the only contact our youth have to a wood shop and the craft of woodworking.

If you would like to put your name on that list to help or would like to find out more please contact

Fred Miller at [fredmiller2@gmail.com](mailto:fredmiller2@gmail.com)

or Jim Emery at [jime@jacksonpark.org](mailto:jime@jacksonpark.org)

## 2012 CWA Officers



Mike Smith  
President  
704-535-4497  
[mikececilsmith@carolina.rr.com](mailto:mikececilsmith@carolina.rr.com)



David Powles  
Vice President, in-charge of programming  
(704) 506-0403  
Sorry, no e-mail available



Fred Miller  
Treasurer  
(704) 650-8520  
[fredmiller2@gmail.com](mailto:fredmiller2@gmail.com)



Vance Smith  
Secretary  
(704) 956-4913  
[vrsmith79@att.net](mailto:vrsmith79@att.net)



CWA Librarian  
Maurice Blackburn  
(704) 394-8780  
[MBlackburn1@Carolina.RR.Com](mailto:MBlackburn1@Carolina.RR.Com)



CWA Website  
Joe Hattaway  
(704) 366-7475  
[joe.hattaway@gmail.com](mailto:joe.hattaway@gmail.com)

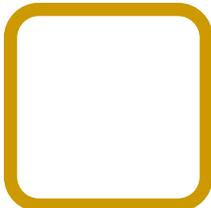
## 2012 CWA Officers



Tony Profera  
Board Member at Large  
704-806-8669  
[tprofera@hotmail.com](mailto:tprofera@hotmail.com)



John Seaman  
Board Member at Large  
704-556-1500  
[jseaman170@gmail.com](mailto:jseaman170@gmail.com)



Bruce Bogust  
Chairman of the Board  
704-321-0979  
[bbogust@carolina.rr.com](mailto:bbogust@carolina.rr.com)

# Directions to Jackson Park Ministries



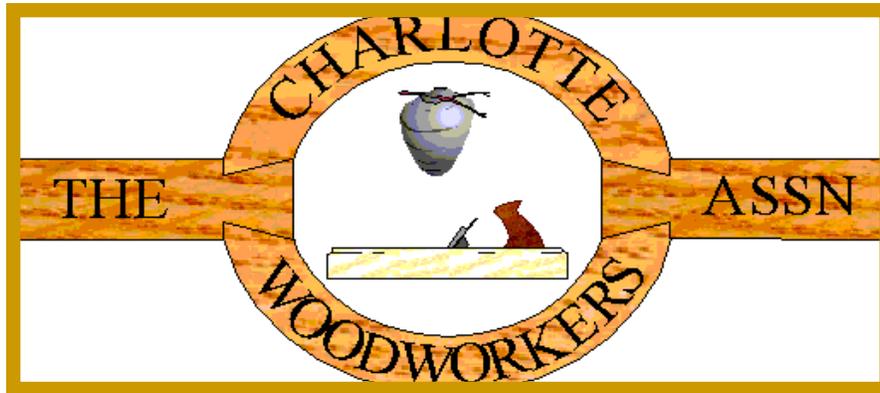
From the intersection of I-85 and Billy Graham Parkway:

1. Take Billy Graham Parkway South.
2. Turn Right on Paul Brown Blvd / West Blvd. (this will be after the main entrance to the airport)
3. Turn Right on Airport Drive.
4. First left on Sentry Post Drive.
5. At the end of Sentry Post Drive there is driveway on the left. Enter here. Using the photo above, drive down the driveway and around to the warehouse with the "x" on the top.

From the intersection of South Tryon Street and Billy Graham Parkway (where Woodlawn turns in to Billy Graham). Also exit 6 from I-77.):

1. Take Billy Graham Parkway North.
2. Turn Left on Paul Brown Blvd / West Blvd. (this will be at the light after the Tyvola Road exit)
3. Follow from Step 3 above...

# Charlotte Woodworkers Association, Inc.



[www.charlottewoodworkers.org](http://www.charlottewoodworkers.org)

## WOOD HUMOR

Seventy year old Martha woke her husband, seventy-five year old George from his nap on the sofa.

"There is a truck backed up to your shop and thieves are loading up your tools." she told him in a frightened voice.

He immediately looked out the window, then phoned the police.

The police informed him that it was Saturday night and they were really busy but would have an officer over to his place as soon as one was available, probably in about half an hour. He was advised to stay inside the house with the doors locked until they got there.

He hung up the phone, waited about a minute and called back.

"This is the fellow that just called about the thieves stealing his tools, don't hurry, I just shot them."

Three minutes later an ambulance and two police cars arrived and the burglars were caught red-handed.

"What is going on here?" asked one of the officers, "We were informed that you had shot them."

"Yeh, and I was informed that nobody was available." Old George replied

September Meeting will be Tuesday 18