

THE SAWDUST

NEWSLETTER OF THE CHARLOTTE WOODWORKERS ASSOCIATION, INC.

Volume 18, Issue 4

April 2011

Newsletter

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

Thanks also to Peter Stoffel, who assists with note taking at the meetings and to Tony Profera for the photos he provided : - much appreciated.

Roger Callahan (roger_callahan@bellsouth.net) - Secretary



Tools and Changes in the Industry

Dave Powles introduced Cody Carpenter, who has been with DeWalt for more than nine years. When Black & Decker, which owns DeWalt, purchased Porter Cable and Delta in 2004; Cody expanded his work responsibilities to cover stationary machinery in addition to industrial tools (which was the DeWalt's focus). Stanley eventually purchased Black & Decker in 2010 and just recently, sold Delta to Chang Type Industrial Co., a Taiwanese company. Delta will be relocated to Anderson, SC.

Our Booth at Charlotte Woodworking Show



Delta will focus on being a machinery company and will be known as "Delta Power Equipment". Porter Cable will remain focused on woodworkers and DeWalt will focus on its industrial construction tools. Bostich is Stanley's higher end faster and pneumatic tool line. There are various markets for tools, i.e. homeowners, woodworkers, and industrial. Important to know the various model numbers when comparing tools and he noted DeWalt does not license its name on power tools; they are made by DeWalt.

(cont'd on page5)

CALENDAR OF EVENTS

May 17: **CHARLOTTE WOODWORKERS ASSOCIATION, INC. MEETING** - 6:30pm

Program: Bill Golden: Shop Planning.

Note: Bring 'show and tell' - recent projects, items, etc. to share with members prior to the meeting. (Meet & Greet, Show & Tell begins at 5:30 pm.)

June 21: **CHARLOTTE WOODWORKERS ASSOCIATION, INC. MEETING** - 6:30pm

Program: Bob Molby: Dust Collection

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**WOODCRAFT STORE IN CHARLOTTE
UPCOMING CLASSES** - See: Woodcraft of
Charlotte Website at:

<http://www.woodcraft.com/stores/store.aspx?id=507&page=classes>



Club Logo Embroidered - CWA Shirts

John Seaman has arranged for CWA members to get an official "club" shirt. They are a 6.5 oz. blue denim (short or long sleeve) shirt. Price is \$23.00. Take pride in CWA and order a shirt. See John Seaman at a meeting or contact him at jseaman170@gmail.com.

Wear them with pride. If possible wear them when we do public events.

Other items with our logo will also be available for individual purchase, such as golf shirts, hats, vests, etc. See John and his catalogue at our monthly CWA meeting.



Treasurer's Report: as of 3/31/11

Opening balance	2932.99
Deposits	417.00
Checks	672.64
Closing balance	2677.35



Mike Smith's April Meeting Kickoff and Other Items from the Woodpile

- The CWA participation, booth and demos at the March 25 thru 27 Woodworking Show in Charlotte was well done and a success. Mike thanked by name all those in CWA that volunteered time manning the booth and doing demos. Fifty (50) show attendees signed up to receive a free copy of our March newsletter and each were email a copy. A thank you to Jeff Dieker who printed copies of the CWA brochure for the show. Mike mentioned the level of attendance at the show seemed low and could affect future show scheduling.
- Mike thanked Allen Grayson for organizing the Ferris Belt and Saw tour that occurred on April 9. The tremendous hospitality and quality of the tour and information Ferris provided was outstanding; and thank you letters have been sent. Ferris' experience and expertise allow them to provide great service for their customers; so please visit their store and website (<http://www.farrisbelt.com/>).
- Mike reminded everyone, who has not signed a CWA Inc. release of liabilities form, to execute a form prior to participation in CWA activities. Forms are readily available to all participants at our meeting location.
- **CWA's board and members at the April 19 CWA Inc. meeting approved a new "household" category of membership. Immediate family members living within a member's household can each become a member of CWA Inc. for \$15.00 annually. Our goal is to encourage more family participation in CWA. (Note: For active students CWA already has a \$15.00 annual membership.)**
- Each Monday night woodworking and assistance is done for JPM and members at JPM. Everyone is invited. Starts about 5:30pm and ends about 8:00pm.
- In addition to the upcoming CWA monthly programs shown in the calendar section, plans are in place for demos and discussions of new router technology and bits; EZ-wood lathe tools; small shop woodworking; dovetail methods; and finishing. See the Sawdust calendar each month for upcoming programs.

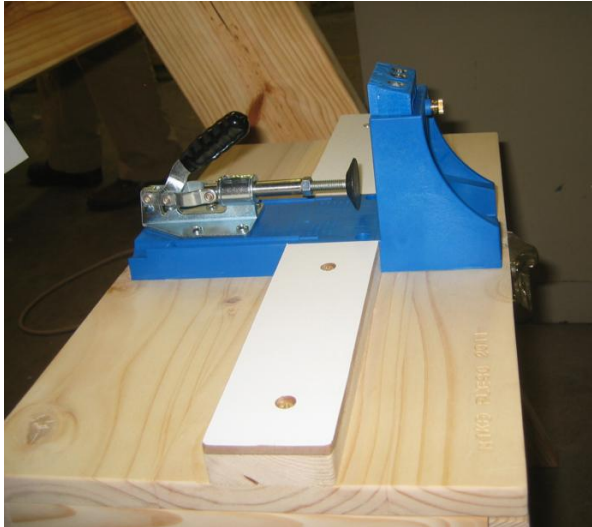


SHOW & TELL

'Show & Tell' at the April meeting included:

❖ Pocket Screw Jig and Storage - Mike Pleso

Designed to be hung on a wall when not in use, provides storage for screws and bits.



❖ Blanket Rack - Bud Hawkins

Made of red oak with dowels in the joints.
(Bud's wife made the quilt.)



SHOW & TELL

(continued from page 3)

'Show & Tell' at the April meeting included:

❖ Hatch Cover for Boat - Bob Fields

This is hatch cover for sailboat. Louvers needed to be cut at a 34° angle. Bob did the cuts using a table saw by raising the blade manually for each cut and meticulously indexing each cut to achieve the even pattern.



❖ Simple Bench - Mike Smith

Mike showed a simple six board bench he made from hardware store 2 x12 pine boards. He had seen one at Mike Pleso's.



Remember - Bring an item to the monthly meeting for "Show & Tell"

Tools and Changes in the Industry

(continued from page 1)

He discussed the new subcompact "12 Volt" line of tools (12 volt is the peak but 10.8 volt is the battery characterization) and discussed the differences in the lithium ion and NiCad batteries. Lithium batteries have allowed the size and weight of battery powered tools to decrease. Lithium is actually half the weight on NiCad.

Lithium holds a charge for much longer time than NiCad because it has very little self-discharge. (NiCad loses 1/2 of its charge in 24hours and 10% after that.) The power curve for Lithium is flat; same energy until a sharp drop off when its charge has been used up. NiCad is not flat- i.e. slowly loses power as used. All large lithium's have a chip which monitors the temperature of the battery; so it does not get too hot. The chip will shut down the battery until it cools; as a safety precaution.

Cycle life for NiCad is typically 800 recharges. A recharge is each time you put it on the charger. The maximum recharge cycle varies by lithium battery technology and the dominant technology used is lithium oxide technology. DeWalt does have an XBR battery ('yellow top' line), which is a different chemistry, and provides more recharge cycles for an additional cost. NiCad is still the prominent battery sold and for DeWalt tools, they accept either NiCad or Lithium; so you can pop a lithium battery into a DeWalt tool that uses a NiCad battery.

When asked a question about availability of an oscillating tool, he noted one is coming out soon and will have a tool free blade change. DeWalt's tools will work with other similar tool manufactures, but not vice versa except for Dremmel's.

He noted the DeWalt drill can use short 1" inch bits and can be loaded with one hand. Additionally, the new compact drill has two led lights. He also showed a 130 lumens battery light that has a magnet and belt clip. It can also be swiveled. This is one of the brightest lights.

Cody showed the DeWalt mini router currently only as a plunge base version, Porter Cable has one with both plunge and fixed base. The tools have more detents to more quickly get to a position to lock down the shaft.

Cody, showed the Porter Cable pocket hole jig and showed the many unique 'convenience' features that allows it to automatically adjust to different wood thickness. Set the drill and collar up once and the tool also identifies the appropriate screw lengths to use. It has movable second pocket. Two square drive bits are stored on the tool and it has a quick clamp for repetitive hole drilling on a number of pieces of wood of the same thickness. The base is 1 1/2" so for long pieces a standard board can be used to lay the large board flat in the jig.



He mentioned a neat LED light for the DeWalt miter saw, which causes the blade to cast a shadow exactly where the blade will cut.

Cody responded to a lively 'Question and Answer' session as the meeting wrapped up.

Great information - thank you Cody.

Best Quote of Last Few Months

"You guys have been the most inquisitive group I've stood in front of in a long time."

Cody Carpenter

Boy Scouts of America

Woodworking Merit Badge:

Scouts working on some merit badges are at JPM working projects on Monday evenings.

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.



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.



SHOP TOURS

Mike Smith organizes club membership shop tours. The goal is to have shop tours scheduled that are in the same general geographic area to reduce the distances traveled between shops and permit time to adequately tour several shops in a day.

Please sign up even if you don't have a fancy shop

If you would like to put your shop on the shop tour list, please contact Mike at:

mikececilsmith@carolina.rr.com

Note: all shop tours are for active CWA members only. Please refrain from bringing guests, family members, friends, dogs etc...

Once enough shops are committed a date will be set.



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:

Paste the entire line below in your web browser's address bar

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

- Hit "enter", 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" as the "send to" in any email communication to all members of the group.

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:

- Dulcimer making
- 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 SketchUp
- Log Cabin Building
- Cutting Ogee Style Feet on a Bandsaw
- Building a Mantle Clock

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

Boy Scout Woodworking Merit Badge

JPM has been holding shop sessions for 20 Boy Scouts to work towards receiving a woodworking merit badge.

Jim Emery will be looking for volunteers from CWA membership to assist with Saturday workshops, as another session will be offered in 2011. Workshop sessions are anticipated to be held as morning and afternoon sessions.

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 woodshop 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.

Watch for additional information to be published to the CWA Google group.

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 Sentry Post Drive, Charlotte, NC.

Please check the web site

(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 woodworking enthusiasts!

The CWA Library

Books and DVDs are available from the CWA library for a buck a month. Contact Maurice Blackburn at 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 rental from the CWA library!

Send your book review to Roger Callahan (roger_callahan@bellsouth.net)



The Classified Section

Dave Powles has some 8 quarter, kiln dried, top grade (between 1st & 2nds and 'select') White Oak. It is planing out to 1-13/16". Varied widths 6" with some 8" and 10". \$3.25 a board foot. Contact Dave if you need some.

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 please contact: Roger Callahan (roger_callahan@bellsouth.net) Include a complete description of the items(s) and a picture or 2 (if possible).

2011 CWA Officers



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CWA Website
Phil Ashley
(704)-548-2851
phillipjashley@aol.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...

CWA SPONSOR

Please thank them every time you use their services.

Woodcraft

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Matthews, NC 28105
(704) 847-8300

[Charlotte Store](#)

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1-800-438-3580 (Service)

www.wttool.com

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Klingspor's Woodworking Shop

www.woodworkingshop.com

800-288-0000

Irwin Tools

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

FARRIS BELT & SAW

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Charlotte, NC 28203

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



CWA MENTOR PROGRAM

The following members have offered their help to anyone interested in learning skills or new techniques in their area of interest. Contact each person to arrange times to get together if interested.

Wayne Manahan

Sharpening

704.786.0768

wmanahan@vnet.net

If you are willing to mentor new woodworkers please let us know. Thank you!



"I have a lightning hammer –never strikes the same place twice.

-John Leake

Roger Callahan
3334 Whistley Green Dr.
Charlotte, NC 28269

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ADDRESS CORRECTION REQUESTED
