
THE SAWDUST

Volume 16, Issue 2

February 2009

Reminder: Bring the Test Irwin Saw Blades to the March Club Meeting!

As you probably know the Irwin Blade exchange was postponed to the March meeting. **So, please bring your Irwin test saw blades to the March meeting.**

We will be filling out the questionnaire for Phase 1 of the test, and replacement blades will be distributed for phase 2. Any questions give Fred Miller a call at 704.650.8520 cell or email him at fredmiller2@gmail.com

CWA Google Groups

There is a new method for CWA to communicate! With a single email we can let you know what is happening. For example: if there is inclement weather forecast this group email notifier can be used inform the membership if a meeting is to be held. Invitations to join this group were sent out by Phil Ashley in January.

If you haven't received it be sure to look in your junk or spam email folders to see if the invitation might be there. Otherwise, please send Phil your email address so he can send you an invitation to join.

phillipjashley@aol.com

CWA Meeting Time and Place

Meetings of the Charlotte Woodworker's Association 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 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! 

Banded Inlay Presentation

Roger Goldman was supposed to be the guest speaker at the Feb 17th CWA meeting but he was unable to attend because of illness. Luckily for us, Matt Furjanic, who makes and sells his own inlay banding attended the meeting and he gave an impromptu presentation.

According to Matt, banding is easy to do and should not intimidate you. The basic steps are:

- Route a groove
- Square your corners
- Glue the banding in with regular yellow glue (leaving it proud)
- Sand it flush

As will all procedures in woodworking, there are a few tips and tricks to keep in mind. Before routing the groove in your final piece you need to run a few test cuts in scrap wood to get the depth set correctly. A typical banding is 1/24" thick. You want at least 2/3 of the banding, and ideally 3/4 of it, recessed into the surface.

Using a router table often provides the best results but there is no reason not to use a hand-held router with a fence when the situation requires it. If the banding says it is 3/8" wide then a 3/8" bit will cut the correct groove for you. If there are exceptions to that rule it will be listed on the web site when you go to buy the banding so you will know which bit to use.

When you square up the round corners left from the router bit, it is recommended that you score the wood grain with a sharp knife before trimming it out with your chisel.

The gluing procedure was the most straightforward part. Matt recommends using a regular yellow glue, such as Tightbond.

The banding will hold up to a random orbital sander when you go to sand it flush. Start with 100 grit, move up to 150, and for most applications you can stop at 220 grit.

Most of the edge banding comes in 36" lengths and costs approximately \$2 - \$3 per piece, though

complex patterns and very wide banding are obviously more. For a situation where the surface you are banding is longer than the 36" long banding there are two techniques used. The first is to simply buy a banding that has a pattern where it would be very hard to see the joint. The second option is to "jog" the pattern. To jog the pattern you would lay out the banding, then turn the pattern 90 degrees toward the center of the piece. After one inch or so, turn it back 90 degrees and continue for an appropriate distance before 'jogging' the pattern back to the original distance from the edge. This makes for an interesting pattern in the middle of your work.

An alternative to banding is "Stringing". Stringing uses the same techniques as banding. The difference is that the "string" is a solid piece of wood only 1/16" wide. It is great for simpler accents and has the advantage that it can be used in curved cuts. The only difficulty with stringing is finding a 1/16" router bit. Matt sells them as well, however they have a 1/8" shank and will require a sleeve to fit in a typical 1/4" router collet.

Matt makes and sells many varied styles of inlay banding and brought along small samples of his offerings. Banding usually comes in 36" lengths. Matt's pricing is very competitive. There is also a good tutorial on how to use inlay banding in your project on his website as well as pictures of the banding he sells: www.inlaybanding.com 🛠️

Sharpening Presentation

Dave Powles states "There are 3 holy grails to woodworking: Sharpening, Sanding, and Finishing". As such, David Powles was able to do a presentation on Sharpening for us! This was a very informative and topical presentation.

Sharpening:

- The angle is important for two reasons
 - o Ease of using the tool:
 - A low bevel will let you push the chisel very easily (15 – 20 degrees)
 - Can measure an angle with a bronze/brass gauge available at woodcraft for \$6 or \$8
 - Or you buy 2 protractors and mount them together.

Gym Floor Tile Still Available!

The club has secured 7 cases of rigid gymnasium plastic floor tiles. There is still a quantity of these tiles available.

These tiles are free to CWA members. They are semi-rigid and have a cross hatch pattern. It has been suggested that these might make a good top surface for down draft sanding boxes.

There might be other good uses for this tile as well.

The tiles are located on a pallet at the back of the JPM shop (straight back from where we enter the building). Please feel free to take the tiles you need.

When you build something with them please let me know so we can post it. 🛠️

Furniture Carving

It turns out that carving wood to make a bird or a fish is very different from carving wood to be used in furniture.

David Powles has found a class in Charleston, SC offered by professional carver Mary May. Mary has studied carving in Minneapolis and Greece, and has worked as a professional carver in England and Malaysia. She is currently a self-employed professional wood and stone carver in Charleston.

For more information on Mary, or to take one of her classes, please visit:

www.MaryMayCarving.Com 🛠️

CALENDAR OF EVENTS

MAR 17 **CHARLOTTE WOODWORKERS MEETING – PRESENTER: STEVE WALL FROM WALL LUMBER.**

Note: Steve plans to have some nice wood for us to raffle off!

MAR 20-22 THE WOODWORKING SHOW
Friday 12-6 • Saturday 10-6 • Sunday 10-4
Charlotte Merchandise Mart

APRIL 21 **CHARLOTTE WOODWORKERS MEETING – PRESENTER: MARK WILLINGHAM – Dulcimers making and hopefully playing!**

MAY 19 **CHARLOTTE WOODWORKERS MEETING – PRESENTER: to be determined.**

CWA WORKSHOP

There are plans to hold a furniture making workshop in building a small shaker style side table with drawer. Basically, bring your wood, make something nice, and then bring it home.

Prior to actually building the table, a mini workshop will be held to assist those who do not have the ability to properly dimension their stock.

Subsequent workshop session(s) will build the table from the prepared stock.

A sign-up sheet is planned to be passed around at the March meeting. If interested be sure to get your name on that list! More details to follow at the March meeting! 🛠️

North Carolina Woodworker

There is an on-line group called North Carolina Woodworker that bills themselves as “the friendliest woodworking site on the internet”. This virtual woodworkers club is available at www.NCWoodworker.Net. Membership is free and joining will get you a 10% discount at many area stores.

Grinder Speed

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- o Wear Your Safety Glasses!!!
- o Grinders generally come in speeds between 1,500 and 3,600 RPM.
- o You aren't concerned with how fast the shaft is turning, it is the outside speed of the wheel.
- o Get a six-inch grinder that runs 1,600 - 1,800 RPM. Baldor grinders are top of the line.
- o Don't go with a bigger wheel because you get a smaller hollow. A bigger wheel gives you a faster perimeter speed.
- o The smallest diameter wheel gives you the deepest hollow, which has advantages regarding quickly re sharpening.
- o The key to grinding w/o drawing the temper or burning the steel is a light, gentle touch. Keep the steel cool.
- o If you turn it blue you have taken the temper out of the steel (low speed, carbon steel. High speed steel may be okay.)
- o Use the water pot frequently to prevent it from turning blue

Grinder wheels

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- o Gray wheels – Silicone Carbide
 - Designed for rough industrial use.
- o On the information printed on the side of the wheel, look for:
 - 36-A Aluminum oxide
 - 60-80 grit just fine
 - Bond grade (A to Z) Strong bond at A, weak bond at Z
 - Mid range best: G,H,I,J,K
- o Aluminum oxide wheel are commonly used.
- o Keep the wheels dressed and true

Dressing Grinder Wheels

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- o Diamond tip: Use carefully. It will shape your wheel. Key: put it in a jig and use a very light touch. Run the diamond at a -5 degree angle to the rotation to the wheel.

CWA Monthly Raffle Guidelines

CWA raffle guidelines changed a few months back. You can still only win one prize per night, no matter how many times your tickets comes up. No additional tickets will given for use at the next meeting's raffle. The amount the club spends on items for the raffle is going to be reduced from \$100 / month to \$50 / month.

Please consider buying a few raffle tickets at the next meeting.

If you would to donate items for the raffle please bring those items with you to the meeting. Thanks go out to those in the past that have donated items for the raffle.



The WoodWorking Show

Dates: Mar. 20 – 22

Location: Charlotte Merchandise Mart 2500 E.

Independence Blvd, Charlotte, NC 28205

Times: Fri 12-6, Sat 10-6, Sun. 10-4

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

A signup sheet was passed around the February meeting for those willing to man the CWA table (2 hour shifts) on Fri, Sat. and Sun. We are also looking for presenters as well. So far, several members have stepped up.

- Bob Fields will demonstrate antique hand planes, Fri 12:00 to 2:00
- Fred Miller will demonstrate hand cut dovetails Fri 4:00 to close and Sun 12:00 to 2:00.
- Bruce Bogust will demonstrate carving a cabriole leg Sun 10:00 to 12:00
- Fred Miller will demonstrate hand cut dovetails (time/date to be determined).

Please consider showing off your skills to the public at our table! This presents CWA in a very positive light, and gets you into the show for free!

To volunteer please contact Bruce:

bbogust@carolina.rr.com

- **To Jig or Not to Jig**
 - o Dave only uses a jig on the grinding wheel.
 - o Trick: Color your tool with a magic marker and see where it is touching the wheel/stone. When the sparks start to come back toward the handle, stop with the grinding wheel.

- **Stone**
 - o Get the tip of the chisel touching the stone at the front and back of the bevel, with the hollow from the grinding wheel ...
 - o Use a figure-eight motion
 - o How do you know when to move up to the next finer stone?
 - Look for a uniform surface
 - Better: Feel for the burr
 - Work the back first
 - Work the bevel
 - As soon as you feel a burr on the back go up to the next grit. Don't bother going a minute further on the current grit.

- **Test the edge on the Tool:**
 - o Take a pine or poplar board. If you can shave the end grain you are there.

- **Leather strops**
 - o Can curve the blade. Use a fine stone Fine for turning tools or carving tools.

- **Stanley 750 chisel is one of the best chisels made. If you find one at a garage sale - buy it!**

Quote(s) of the Month

"If your chisel aint sharp enough to shave your arm then it aint sharp enough" Dave Powles
"You don't need to have good tools, just good procedures" Matt Furjanic

What CWA Members are Working On

At the September '07 meeting we sent around a form and asked our members to tell us what projects they are working on, "even the ones that won't be finished until 2009." Here is a partial list of the responses which highlights the diversity in the club. At this month's meeting we plan to ask people how the projects are coming and to try to get some photos for next month's newsletter. Stay tuned!

Mike Smith	Hall Table
Fred Miller	Another run of clocks
John Goodson	Chippendale Chest
Scott Coble	CD/DVD Cabinet
Bill Golden	Shop Cabinets and client projects
Bob Fields	Plantation Desk
Tom Willis	Boxes
Bruce Bogust	Restoring a clock
Mike Pleso	Table
John B	Chair side tables and a changing table



The Classified Section

Robert Harbage has a nice Delta wet/dry grinder for sale for \$100. His home phone is 704-364-0551 (best). The cell phone number is 704-607-7664. email: pharbage@mindspring.com



You do not need to be a member to place a Classified Ad! If you have any items that you think would be of interest to our membership please contact tprofera@hotmail.com to have your ad appear in the next issue of The Sawdust.

2009 CWA Officers



Bruce Bogust
President
(704) 321-0979
bbogust@carolina.rr.com



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



Fred Miller
Treasurer
(704) 375-0306
fredmiller2@gmail.com



Tony Profera
(704) 806-8669
Secretary
tprofera@hotmail.com



Maurice Blackburn
Librarian
(704) 396-8780
MBlackburn1@Carolina.RR.Com



Wayne Manahan
Web Site
(704) 786-0768
WManahan@VNet.Net

Write a Book Review!

Please help your fellow woodworker and help to 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!

Contact Tony Profera at tprofera@hotmail.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 SPONSORS

Please thank them every time you use their services.

HORIZON FOREST PRODUCTS

...has left Charlotte. We look forward to their return in another year or two.

Chad Mitchell, Manager
704-369-0485

WOODCRAFT

Mr. David Boyuka
1725 Windsor Square Drive
Matthews, NC 28105
(704) 847-8300

THE WOODWORKING SHOP OF CHARLOTTE

Jim Rivers, Manager
4728 South Blvd.
Charlotte, NC 28217
(704) 521-8886

Show your CWA membership card and receive benefits (except power tools and wood)

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.

Bill Golden
Shopsmith & Accessories
704.525.9691
popstoystore@yahoo.com

Wayne Manahan
Sharpening
704.786.0768
wmanahan@vnet.net

If you are willing to mentor new woodworkers please let us know and add yourself to the list. Thank you!

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

-John Leake

Tony Profera
11427 Coreopsis Rd.
Charlotte, NC 28213

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