

---

# THE SAWDUST

---

Volume 16, Issue 1

January 2009

---

## Getting Started 2009

It's my pleasure to assist with the publication of the CWA newsletter for 2009.

Remember that the club newsletter (and its content) is only as good as YOU MAKE IT. If you have information or photos appropriate for publication please forward them to me: [tprofera@hotmail.com](mailto:tprofera@hotmail.com).

## Reminder: Bring the Test Irwin Saw Blades to the February Meeting!

Return your test blades at the February meeting, and they will be replaced with the new/improved blades for phase 2 of the test. Testers will be allowed to keep

## CWA Christmas Party 2008

The CWA Christmas dinner was held at the Olde Smokehouse on Montford Drive. The fare included a buffet of all the traditional Barbeque main courses and "fixins", including some special desert dishes,

They really went out of their way to provide us with a special meal with great service. Once dinner was complete (and a belt or 2 was let out) a gift exchange for the wives/significant others commenced. Small handcrafted wooden items were exchanged by raffle number. There were some very nice gifts exchanged that night. If you did not attend for '08' you should consider attending for '09'! You will not be disappointed.

## 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.)

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! 

## Delta Tools

Cody Carpenter of Delta Tools was the presenter for the January CWA meeting. He gave a well informed presentation of assorted Delta tool innovations. It was very informative and gave a good idea of what tool manufacturers are thinking with tool design now and in the future.

### Tools demonstrated / discussed:

#### Omni Jig Dovetail Jig:

##### Set Up:

- Things have to be dead-on for them to work right.
- This jig comes almost fully assembled (huge box)
- Printed on the finger assembly are key instructions for use of the jig. Color coded too.

Figure out the type of joint you want to cut: Through Joint (hardest):

- Start with the tails.
- Select dovetail bit and template guide.
- Thickness: 3/4" settings are for any cut up to 3/4"
- Put in your "A-4" Stops (factory pre-set) but adjustable.
- Use the "d-4" bit and your "g-1" guide.
  - Codes are easier than saying "7 degree 1/2 shank, 3/8 bit"...
- Bit height is set from the side of the jig and is based upon the thickness of the thickness of your wood that you are putting the through joints in.
- When you mount the board you want the "Out" side of the board to face the jig.
- Single handed clamp very convenient.
- On a fixed-pin jig you need to cut your material to the size of the jig's pin locations. On an adjustable-pin jig like this you can always get a 1/2 pin over the edge of the board.
  - Keep router dead flat on the jig.\
  - Support bar:
    - Big help in keeping it flat
    - Channels the dust downward

- Dust shoot is optional.
- Flip the template over to “Pins”
- Select the right straight bit using the cheat sheet
  - S-2 Bit
  - G-2 Guide
- Make your cut, nibbling out the wood. The pins are the messy side of the operation...
  - Half Blind Joint: Switch to a different stop, C-1 and you are ready to go
  - Costs \$599 for this 24” jig.
  - The 16” jig does not come standard with the variable space jig. You get the fixed space ½ blind template

#### Low Profile Sander:

- Much more to the sander than just a new shape.
- Biggest complaint – comfort
  - Folks like pneumatic –close to the surface, low center of gravity, etc....
  - New brushless motor.
  - 71% fewer wear parts than the old style motor.
  - Real-world testing is running 5-7 times longer
  - Electronically regulated motor: if you press down on it, the sander will send more power to the motor. Won’t bog down.
  - Spin-down time a second and a half as opposed to 5 seconds.
    - Dust collection is way better.
    - Connects to almost all size hoses.
    - Sells for \$129 (about \$50-60 more expensive than other sanders out there...)

#### Track Saw:

- Similar to the Festool concept.
- Very accurate. Not your typical circular saw. “Table saw precision, hand saw portable, panel saw capacity”
- Saw launched in Europe one year ago.
- Track:
  - Center channel design. Festool is offset to one side.
  - Can cut either way on the track

### Gym Floor Tile

**The club has secured 7 cases of rigid gymnasium plastic floor tiles.**

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 are other uses for this tile as well. Personally, I plan to line the base of a fermentation chamber I’m building (more info to follow).

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.

### JPM Shop Heat

**The CWA Meeting Place at JPM Shop Place Now has Better Heat!**

Additional floor heaters have been placed in the area where our meetings are held. Work has been done to seal up some of the gaps that were letting the heat escape, and there is discussion of additional heat being piped in.

The January CWA meeting (although held on the coldest day of the year) was very tolerable. It seemed a medium weight jacket is all that was really needed.

Obviously, heat will not be a consideration in few months with the amazingly mild weather we typically have in this area.

Many thanks to all those that had a hand in making it comfortable for the rest of us! 🙌

## CALENDAR OF EVENTS

FEB 17 CHARLOTTE WOODWORKERS MEETING –  
PRESENTER: ROGER GOLDMAN, Marquetry and  
Inlay

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!

## CWA WORKSHOP

There are plans in the works to hold a  
furniture making workshop in building (from  
start to finish) 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.

There has been a fair amount of  
interest in this workshop so keep a sharp eye  
for details to come! 📌

- The strips on the edge act as a zero clearance insert. With a center channel you have two sides of the strip.
- The saw also works on the Festool track.
- Depth of cut: 2-1/8<sup>th</sup> (with a spring-loaded riving knife).
- More power, 1,200 watt motor for cutting a 2-1/8" hardwood. Festool is 1,100 Watt
- Can cut to a very precise depth. Depth is in inches, not metric. The depth scale takes into account the thickness of the track.
- Has an anti-kickback device: prevents the saw from sliding backwards on the track.
- The cut line follows the track when beveled.
- 48 tooth carbide blade.
- Variable speed motor
- Dust collection about 90%
- Completely flat blade guard –cut as close to the wall as you want/can. Glide blocks on the side of the saw to cut on the edge.
- Plunges with a pivot link-arm. Forward a bit and then down.
- Costs: \$499 with 59" section of track.
- The vacuum is designed for drywall and is very good and not well known. Option for a bag.

Continued on page 4

### *Become Famous: Write a Book Review!*

Please consider helping to make this 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](mailto:tprofera@hotmail.com)  
or call me at (704) 806-8669 📌

## Raffle Reminder

CWA has guidelines have changed. The rules have been modified: 1.) 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. 2.) The amount the club spends on items for the raffle is going to be reduced from \$100 / month to \$50 / month.

Please consider buying raffle tickets at the next meeting. Remember, "You gotta Be In It To Win It".

If you would to donate items for the raffle please bring them along 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/>

We are looking for presenters at the show. Please consider showing off your skills at table we are planning to have at the show! This might be a good way for you get free entry to the show. They might also be looking for volunteers to work the show.

Note: there is a "take your spouse free" or \$2.00 off admission coupon on the website homepage listed above. Parking is \$6.00.

Contact Fred Miller if you are willing to present at the show.

### Delta Mini Lathe:

- Not released yet. Due to drop in March.
- Improved the swing: 12-1/2" so you can turn a true 12" bowl
- Variable speed model (1 HP motor) or a 5-step pulley system (3/4 HP motor)
- The three pulleys in the variable speed unit allow for constant torque across the speed range.
- Easy to get to the belts and tension them.
- Belts twice as wide. Much more durable.
- Index head
- Beefier unit. Approaching 100 lbs.
- Can be extended twice to a little over 60 inches. With a four point attachment for the extensions.
- All handles are metal.
- Comes with a 6" and 10" tool rest.
- Variable speed unit has reverse option.
- Price: \$499 on non variable; \$599 on the variable speed unit. The \$599 version is recommended.

The new Delta Unisaw comes out this summer. ✍

## The Classified Section

No current entries. ✍

*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](mailto:tprofera@hotmail.com) to have your ad appear in the next issue of The Sawdust.*

## What Our 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
- Tony Profera    Stereo Speakers and Brewery Fermentation Cabinet



## 2009 CWA Officers



Bruce Bogust  
President  
(704) 321-0979  
[bbogust@carolina.rr.com](mailto: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](mailto:fredmiller2@gmail.com)



Tony Profera  
(704) 806-8669  
Co-Secretary  
[tprofera@hotmail.com](mailto:tprofera@hotmail.com)

Peter Teneyck  
Co-Secretary  
[pteneyck@comporium.net](mailto:pteneyck@comporium.net)  
Picture for Peter coming soon



Maurice Blackburn  
Librarian  
(704) 396-8780  
[MBlackburn1@Carolina.RR.Com](mailto:MBlackburn1@Carolina.RR.Com)



Wayne Manahan  
Web Site  
(704) 786-0768

# 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  
[popstoyshop@yahoo.com](mailto:popstoyshop@yahoo.com)

Wayne Manahan  
Sharpening  
704.786.0768  
[wmanahan@vnet.net](mailto: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

BUILD RATE  
US POSTAGE  
PAID  
PERMIT NO.  
00000

ADDRESS CORRECTION REQUESTED

---

---

---

---