

THE SAWDUST

Volume 15, Issue 11

November 2008

Christmas Banquet

Please plan to attend our annual Christmas banquet. We will be at the Ole Smokehouse # 1 again on Montford drive. Please remember to bring your spouse and a gift for the spouse Christmas exchange. It's always a fun time of fellowship and great to see others enjoy the fruits of your labor.

Election Time

We will elect officers at this months meeting. Please be sure to attend the meeting. The nominations are:

President: Wayne Manahan & Bruce Bogust
Vice President: David Powel
Treasurer: Fred Miller
Secretary: Peter Stoffel, Pete TenEyck & Tony Perferro

I'm confident these men will do an excellent job and am excited to see the club growing again! I have gain a tremendous amount of knowledge from this club and appreciate being apart of it.

Best regards,
[Phil Ashley](#)
CWA Secretary

Rose Engine Ornamental Lathe Demonstration



This months presentation will be on turning micro-pieces using Rose Engine Lates by Roland Hagee and Fred. 



Photo used without permission from www.ornamentalroseengine.com

Wagon Wheel


Last month Tal Harris did an outstanding presentation on the construction of Wagon Wheels! Peter took some excellent notes on the presentation which will be attached with the newsletter email. 

Special Thanks to IRWIN

At Fred Miller's request, Irwin Tools graciously donated a selection of clamps to JPM's Shop! We appreciate their support of this worthwhile cause and our club. We enjoy being afforded the opportunity and privilege to be in the pilot testing programs. How are the blades working out guys?

Meeting Time and New Location

Meetings of the Charlotte Woodworker's Association are held the third Tuesday of each month, except for December. Meetings are held at the Wood Shop in the Warehouse Facility for Jackson Park Ministries, 4001 Sentry Post, Charlotte, NC (off Billy Graham near the air port).

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! 

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CALENDAR OF EVENTS

NOV 18 CHARLOTTE WOODWORKERS MEETING – ROSE
ENGINE ORNAMENTAL LATHES, PRSENER
ROLAND HAGGE & FRED

DEC 4 ONE SPECIAL CHRISTMAS AUCTION – OEHLERS
BBQ BARN IN CHARLOTTE, NC.

DEC 9 CHARLOTTE WOODWORKERS CHRISTMAS PARTY –
THE OLE SMOKEHOUSE ON MONTFORD DRIVE

Please Write a Book Review!

I would like to give a Shout Out (as the young folks say) to Scott Coble, who mentioned at the last meeting that he actually read this grayed-out box!!!

If anyone else out there is reading this would you please consider going that extra mile and contributing a short book review. Remember, your review is redeemable for a free DVD rental from the CWA library.

Contact Phil Ashley at PhillipjAshley@aol.com or (704) 519-5662 or Peter Stoffle at PStoffel@Carolina.RR.Com



“The Family Handyman”

www.rd.com/familyhandyman

I got a trial copy of this magazine back in the summer and my initial thought was geez don't I have enough magazines lying around the house! But I did read it and what I found was an informative magazine with articles that were appropriate to my life. I enjoy Fine Woodworking, Popular Woodworking & Wood without a doubt, but as a father of (2) small kids working 50 hours a week my days of fine woodworking are limited. I do however need shelves in this room or that live in a tract house with uneven doors. I've found a lot of articles in this magazine to help with those issue.

It also has plenty of ideas on remodeling projects, builtins etc. Well worth the subscription rate in my opinion. I also appreciated their frank review this past summer on tankless water heaters, it clearly laid out the pros and cons. Now I know it ain't for me and I can quit worrying about whether it is or isn't.

Phil Ashley, Tool Collector, aspiring woodworker.

One Special Christmas

Emily Chapman-Valentim with One special Christmas visited with our group last month. She explained the organization and what they do.

We auction a log cabin and handmade furniture. With the money raised we buy toys for children. Last year we didn't have a cabin and we don't know if we will have one this year. So we are really counting on folks building furniture or other items for the auction.

The auction is December 4th. You can bring it in with you at the last second as long as we have it listed in the program. The deadline for that is the week before. If you can send a photo of the item to post on the web site that would be a big help.

We will be at the Metrolina Expo and Max Woody is donating a chair for the auction. We would like to borrow a lathe for Max to turn some wood on at the show and draw a crowd.

Recommended pieces are tables and items with mass appeal. Things that fit in a car do well because people can fit them in their car at the end of the night. But feel free to do more! The item will be delivered to the bidder.

Also, Bob Fields has offered to deliver your item to the auction if you can not bring it yourself. But your item must fit inside a Ford Expedition.

Monthly Raffle

A few months ago we voted to spice up the raffle, by purchasing \$ 100 worth of items each month from the treasury. Currently the receipts from the raffle are running in the red. We are exploring alternate ways to conduct the raffle.

The Classified Section


Sorry, there isn't anything for sale this month. Please keep in mind that this newsletter is distributed to the active and inactive members of the CWA, so if you are looking to sell something a lot of people will see it.

If you have something to sell, we can help!

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 phillipjashley@aol.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 

Music Together

A shameless plug for a fabulous program!

Every week I take my 18 month old son to a wonderful program called Music Together. They don't advertise but instead will give you a 5% discount if you publish them in any newsletter. So here goes...

~Peter (*this month's newsletter writer*)

At Music Together, we celebrate the joy of family music. In a forty-five minute class we sing, dance, play instruments, and laugh a lot! Music Together is an internationally recognized, research-based early childhood music program. A lot of serious learning happens, but we're all having too much fun to notice. Parents (or caregivers) and their very young (birth to four years old,) get to connect musically and have a blast doing it!

We serve Charlotte from five locations-- Uptown, Dilworth, South Charlotte, Fort Mill and the Lake Norman area. We run for nine weeks, consecutively, once a week. (We'll let you off for holidays.) You get two cds and songbook with the music that we'll use all semester. So-- check out the site, contact us if we've left anything out, and we hope to see you in class. It's so much fun!

www.musictogetherofcharlotte.com

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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

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 –it never strikes
the same place twice!"*

-John Leake

Phil Ashley
1915 Olsen Lane
Charlotte, NC 28213

BUILD RATE
US POSTAGE
PAID
PERMIT NO.
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ADDRESS CORRECTION REQUESTED

Key Note Speaker - Tal Harris, Blacksmith – Peter Stoffel’s excellent notes

- Denton Old Time Thrashers Reunion over 4th of July Weekend. Runs the blacksmith shop.
- Started blacksmithing in 1980.
- Process of putting a tool together.
- Starting with the hub and working out
 - o Tonights sample wehllle has a wooden core with an iron cap over it.
 - o Front wheel has 12 spolkes
 - o Reerer 14 spokes
 - o Front smaller
 - o Rear larger
 - o Elm prominent/common wood for the wheel spokes
- “Dish” to the outside by ¼” in the sample wheel.
- Currnet wheels are white oak because the Dutch Elm Disease has eliminated most Elms today.
- Spokes are generally Ash.
- Rims are Hickory.
- To make a wheel you start with the hub because everthing is mounted to it.
 - o Mount the hub to your bench with a rod coming up thought the middle
- Generic spokes can be bought for \$2 each, but the angles have to be cut to fit properly.
 - o The tenon needs to bottom out on the hub
 - o All of the tapers need to touch
 - o Drive on in the 12 o’clock position, then 6 o’clock, then drive in 3, 9.
 - o Once you put in 1 o’clock you will finally realize if it fits –see if it pushes the one next to it.
 - o As you drive it in, trace a line around the hub cap. A you drive one in you can then see if another spoke is backing out.
- The rivet goes between two spokes and keys them in!
 - o Holes are drilled and the rivets are put in.
 - o Stagger the hole drilling.
- A cannon wheel need a lot of dish (5 or 6”). But a light load buggy wheel, only a ¼” of dish needed.
- The spokes have a tear-drop cross section. The point goes to the outside of the wheel.
- To put the tenon on the end of the spoke use a tenon cutter: cast iron cone mounted into a hand-brace.
 - o Use a hand brace with a large diameter throw to make the work easier. Tal uses a 17”-throw brace.
- The mortise in the outside of the wheel is a through mortise, but the tenon on the spoke comes 1/8” short of the outside of the wheel.
- The tenon should be perpendicular to the ground to help carry the load, not perpendicular to the spoke!
There were gauges to set the camber and toe-in/toe-out in the old days.
- The shoulder of the tenon is flat even though it oges in to the rim of the wheel which is round. It basically doesn’t matter unless you are building a very small wheel.
- Rims can be bought pre-bent.
 - o The inside diameter of the bent wheel is wider than the outside.
- The rims are semi circles of bent wood. Fitting the second half of the rim on the spokes requires some tight and accurate fitting.
 - o If you cut the second half of the rim too short you need to start over.
 - o Measure with a “traveler wheel”
- The “Tire” is the metal rim around the wheel.
 - o Use the traveler wheel to make the tire about 1/8” smaller than the outside of the wood rim –when COLD.
 - o Heat the tire in the forge. About three slow turns through the forge – not hot enough to burn/char wood...
 - o Start one side and work fast.
 - o Center the wood rim on the tire with two hammers
 - o Let it cool if it is lined up correctly.
 - o Tire bolts are put in between every spoke