
THE SAWDUST

NEWSLETTER OF THE CHARLOTTE WOODWORKERS ASSOCIATION

Volume 17, Issue 8

August 2010

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 Mike Smith for the photos he provides : - much appreciated.

Roger Callahan (roger_callahan@bellsouth.net) - Secretary



Other Items from the Woodpile

Reminder: August 28: **JPM CLEAN UP DAY AT THE SHOP:** Beginning at 9 am need helpers to assist - please put it on your calendar.

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Tony Profera will be conducting a "**CWA Beginner Bandsaw Box Making Workshop**" on Saturday, October 2. See details for this workshop in the article on page 3.

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Mark Willingham's class "**Making a Mountain Dulcimer**" for those who have signed up will begin on a Monday night at the end of September and continue through October. Those signed up should contact Mike at mwillingham@bellsouth.net.

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David Powles mentioned those CWA members that have been building a shaker table project are just about complete. He suggested a case project using a cabinet design that is featured in the Fine Woodworking special publication, "**Hand Tool Skills**", as a possible next project. Contact Dave if interested at (704) 506-0403.

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Mike Smith is arranging a tour o **FARRIS BELT & SAW**, Charlotte, NC. If you are interested and have not responded already to Mike, contact Mike at mikececilsmith@carolina.rr.com.

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Bruce Bogust said he will not be running for President of CWA when elections are held in November, so consider nominees for his key position in CWA.



Intarsia Lidded Wood Boxes

Doug Dahlman of Mooresville, NC demonstrated the various techniques he uses to produce wooden boxes with intarsia lids. (ed. In woodworking, intarsia is a form of wood inlaying that is similar to marquetry. Intarsia creates fields of different colors and materials appear to be inlaid in one another, but are in fact all separate pieces, that fit together like a jigsaw puzzle or mosaic.)

A cardinal Intarsia design lidded box made by Doug.



Dr. Dahlman, who was Professor of Entomology at the University of Kentucky, Lexington, KY moved to Mooresville in 2001. Having done a variety of building, especially finish carpentry and woodworking, he developed an interest in intarsia techniques observing some creations he saw at Wild Birds Unlimited and began reading articles on the subject.

Initial designs included commercially available patterns he acquired for a bear, orca, duck, and frog and eventually he sketched out his own designs, which included a Habitat for Humanity logo, with which he is involved, a beetle and eventually a "Barney" (purple dinosaur) pattern for a neighbors child.

(cont'd on page 2)

CALENDAR OF EVENTS

August 24- 28: **International Woodworking Fair 2010, Atlanta, GA** (see <http://www.iwfatlanta.com/>)

August 28: **JPM CLEAN UP DAY AT THE SHOP**
Beginning at 9 am need helpers to assist - please put it on your calendar.

August 28: **The Woodworking Source, is sponsoring "Workshops With Gregory Paolini."** (see information at <http://www.thewoodworkingsource.com>) or (see page 6).

September 11: **EXPOLRER POST** will be at JPM working on their projects.

September 21: **CHARLOTTE WOODWORKERS ASSOCIATION MEETING** ** Bring 'show and tell' - recent projects, items, etc. to share with members.

September 25: **BOY SCOUTS WOOD WORKING & CARPENTRY MERIT BADGE** - (Beginning at 8 am plan on assisting the Boy Scouts at the JPM shop as this group finishes their merit badge.)

WOODCRAFT STORE IN CHARLOTTE UPCOMING CLASSES:

Aug 28(Sat.) Basic Lathe - Full Day - 9:30am - 4:30pm
Sept 09(Thur.) Carve a Stylized Duck - 6:00pm - 9:00pm
Sept 16(Thur.) Shaded Fan Inlay - 6:00pm - 9:00pm
Sept 18(Sat.) HVLP Spray Finishing - 9:30am - 12:30pm
Sept 18(Sat.) Lumber preparation - 1:30pm - 4:30pm
Sept 19(Sun.) Bowl Turning - 12:30pm - 4:30pm
Sept 23(Thur.) Introduction to Scroll Saw: Hummingbird Plaque - 6:00pm - 9:00pm
Sept 25(Sat.) Beginning Pen Turning - 9:30am - 12:30pm

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Treasurer's Report: as of 7/30/10

Opening balance	2209.17
Deposits	296.50
Checks	7.04
Closing balance	2498.63

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Intarsia Lidded Wood Boxes

(continued from page 1)

- It is fun to sketch out patterns and you will need a copier to make multiple copies of the pattern to be used for the individual pieces of different wood pieces that you will use to make the design.
- In designing patterns avoid 90 degree corners and use gentle curves instead; avoid sharp or complicated curves in a single piece, use multiple pieces instead.
 - For round holes use a drill to make the hole.
 - Consider the colors and grains in the woods that you want to use in a design; for example woods like Brazilian cherry to give a reddish color.
 - Stay with the natural colors of woods but coloring the wood is fine, if you prefer. (For example not many blue wood if design needs a bluish color.)



- The scroll saw blades he prefers are Olson #5 reverse blades.
 - Hardwoods require going slow with a fresh blade.
 - He gets his blades from Sloan's Woodshop " The Scroll Saw Store" (<http://www.sloanswoodshop.com/>).
 - One technique when cutting is to use magic cellophane tape to cover the wood to keep sawdust from covering your line while doing cuts.
 - When cutting out the pieces, cut down the center of the line of you pattern. Makes the pieces fit together more easily.
- Uses Elmer's washable glue to mount pattern to the wood.
 - Stack the pieces that need to be cut at the same time. Example, the box (of the thickness you choose) and the bottom insert and lid backing.

(continued on page 3)

Intarsia Lidded Wood Boxes

(cont'd from page 2)

- Use double sided tape to hold pieces together and then wrap all the pieces with clear plastic tape.
 - Drill 1/16inch hole and you are ready to perform the cutting with your scroll saw. Assure you blade is close to perpendicular.
 - Always test the lid backing piece fit before gluing the bottom into the box (it is easier to get it out if it sticks).
- Prefers using Titebond Molding & Trim yellow glue due to setup characteristics to glue the bottom to the inside of the box.
- Take the pattern and cut out the various pieces that will be mounted to the lid backing.
- Check to see that all pieces fit the pattern and then perform any rounding of the pieces that require such per the design. Hold up to the light and make any adjustments with a Dremel tool and make sure they fit.
 - Uses a Dremel to also perform the initial free hand rounding for those pieces that require. He uses Thompson carbide bit which aggressively takes away wood and then goes back to diamond bits for smoothing.
 - Uses 180 and 220 grit to prepare the pieces for finishing.
- He uses wide scotch tape to mount the lid pieces and builds the design and glues the pieces at the seams.
- Places the lid backing piece in the box with slight protruding with standoff pieces in the box and then aligns and glues the assembled top design to this backing piece applying some pressure on the top with some form of a weight.
- He uses Minwax polyurethane spray to provide a finish to the pieces. Standing about one foot away he applies four coats. He uses an old sock to rub in the finish once dried.

Some of Doug's designs:



CWA BANDSAW BOX WORKSHOP

CWA Beginner Bandsaw Box Making Workshop

Where : JPM Shop

Date : Sat. Oct. 2nd 2010

Time : 8:00 am - approx. 1:30 pm (or later if more time is needed for everyone to get their box cutout).

The plan is to demonstrate and or discuss the following:

- Basic Design (a cutting template and wood blank will be provided)
- Box Cutting Sequence (get this wrong and you make scrap suitable for burning)
- Sanding and gluing (they don't call these "Sanding Boxes" for nothing)
- Finishing

Note: additional sanding, gluing, and finishing after the workshop will be required to complete the box. An informal Monday evening workshop session may be added if participants would like further guidance and or shop time.

Class size: 6 maximum - minimum 4. Class size is being held to a maximum of 6 participants in order to permit everyone ample time on the bandsaw.

COST: \$12.00 reserves a spot in this workshop (1st come first served). Make payment to CWA via Fred Miller (CWA Treasurer). If you reserve a spot and then cannot make it we will try to find a replacement (and refund) for you but there are no guarantees. If there is interest, a second workshop may be held at a future date. This workshop is only open to CWA members in good standing.

INCLUDED: A Poplar Blank (slightly wormy) will be provided. The design we will use is suitable for any novice to learn the "process" and techniques used to make bandsaw boxes. Participants are permitted to bring their own box blanks of more exotic woods if desired. It is suggested you use the provided Poplar blank and design template to practice with before using your exotic wood blanks.

Tony Profera

SIGNUP:

(Print name) _____

CWA Bandsaw Box Workshop
The fee is 12.00

Phone number: _____

Email: _____

Boy Scouts of America

Woodworking Merit Badge:

We anticipate another session for 20 scouts sometime in the Fall. Please be prepared to assist. (See calendar for current activity and dates.)

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!

JPM has plans to expand again by adding 3-phase power. Additionally a large classroom will be added. It is planned to accommodate groups of up to 25 people!

CWA will be looking into the acquisition of assorted "Big Iron" (3 phase) shop equipment such as Jointers, Planers, and Table saws. A wide belt thickness sander was noted as good piece of equipment for CWA to have.

To use the shop contact Jim Emory 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.



by Doug Dahlman

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:

- Carving
- Woodworking Project Photography
- Bandsaw Setup and Bandsaw Blades
- Turning an Offset Padfoot Table Leg
- Marquetry
- Sharpening
- 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

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



Continue to Invite Potential New Members to Our Meetings

Dues are \$30.00 for new members and \$25.00 for renewals. Make checks payable to "Charlotte Woodworkers Assoc." or "CWA".

We welcome our returning and new members and encourage you to bring your woodworking friends to our meetings, so they can also join CWA.

Fred Miller collects dues during the monthly meetings or mail your dues to Fred at 1208 Salem Drive Charlotte NC 28209. The membership application is available on our website -

<http://www.charlottewoodworkers.org/>



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 is seeking volunteers from CWA membership to assist with Saturday workshops, as another session will be offered this Fall. 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 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

(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!



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?hl=en>

- 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.



The Woodworking Source, is sponsoring "Workshops With Gregory Paolini."

There are three classes taking place.

Sharpening – 9:00am-12:00 noon Saturday, 8/28 - Skill Level: ALL

- Are you frustrated with tools that just don't cut it anymore? Sharp tools make woodworking easier and enjoyable. In this half day workshop Gregory will cover a variety of techniques and methods to gain a razor sharp edge on your most common woodworking hand tools. Gregory will demonstrate sharpening with water stones, and slow speed grinding machines, sharing some fundamental rules of sharpening and showing you how easy it is to have razor sharp tools. Feel free to bring one dull chisel or plane iron to the workshop.

Raised Panel Doors – 1:00pm-4:00pm Saturday, 8/28 - Skill Level: All

- Quality doors and finish panels are what transforms a simple plywood box to a custom cabinet. In this half day workshop, Gregory will show you how to design, size and build simple doors and finish panels using proven techniques. Plus, Gregory will share some tips on installing decorative hardware hinges, as well as making it easier to attach and scribe these panels to the finished cabinets.

Building Cabinetry for Your Home – 8:00am-4:00 Sunday, 8/29 -Skill Level: All

- Custom cabinets for your home, whether for the kitchen, bath, or any room, can mean big dollar signs at the home center, or cabinet shop. Having the knowledge to do the job yourself can save you thousands and thousands of dollars. In this full day workshop, Gregory Paolini will show you a simple method for building your own cabinetry, to accepted industry standards. We'll cover cabinet design; cutting layout and strategy; Cabinet assembly; edge treatments; face-frames; and applied bases. During the course of this day, Gregory will build a standard base cabinet, ready to be outfit with doors and drawers. There's a lot of info packed into one short day, so bring your pencils, note books and cameras!

The Woodworking Source is located at: 184 Azalea Road in Mooresville, NC Phone: 704-662-9663

Either of the ½ day classes are \$60 and the full day class is \$100. Plus 25% of your class fees will be given as an instant rebate on any purchase over \$100 make this weekend.

To learn more about Gregory Paolini, and to see some examples of his magnificent work, visit his website at www.gregorypaolini.com. You can e-mail the woodworking source at customercare@thewoodworkingsource.com 

Best Quote of Last Few Months

"After visiting many woodworkers both production and hobbyists, I know you don't need a good bench to do good work. Why build one? It sure makes all work easier."

Dave Powles

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

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).

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



2010 CWA Officers



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



David Powles
Vice President, in-charge of programming
(704) 506-0403
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Wayne Manahan
Web Site
(704) 786-0768
WManahan@VNet.Net

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

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

5% - 20% discount with current membership card.

Klingspor's Woodworking Shop

www.woodworkingshop.com

800-288-0000

Irwin Tools

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

FARRIS BELT & SAW

235 Foster Ave.
Charlotte, NC 28203

www.farrisbelt.com

704-527-6166

complete sharpening services and abrasives

Direct Tools Factory Outlet

8111 Concord Mills Boulevard
Concord, NC 28027-6462
(704) 979-9998

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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US POSTAGE
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ADDRESS CORRECTION REQUESTED
