

THE CHARLOTTE SAWDUST

The Official Journal of
The Charlotte Woodworker's Association

www.charlottewoodworkers.org

Small Talk

Well, I am finally finished with the furniture project that I have been working on for the last nine months. Due to pressure from my wife to get my coffee table finished before the holiday season, I had to put my office work on hold so that I could get it accomplished. Boy, do I need to retire so that I can have more time for woodworking.



My wife liked the table so much that she now wants complimentary end tables. Now I am really behind.

See you at next week's meeting.

Sincerely,

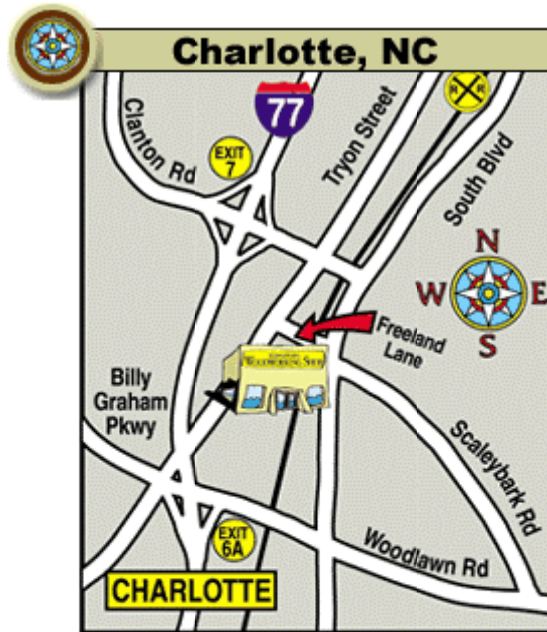
Mike Dyer
mdyer@adwarchitects.com
(704) 379-1919 days
(704) 814-9580 evenings

November Program

John Leake will be performing a demonstration on inlays

Meeting Time

Meetings of the Charlotte Woodworker's Association are held the third Monday of each month, except for December. Meetings are typically held at THE WOODWORKING SHOP of Charlotte, 116M Freeland Lane, Charlotte, NC. Exceptions will be announced well in advance. If you need directions to the shop, visit their web site at <http://www.woodworkingshop.com> and click on the link to "Store Locations".



**116 M Freeland Lane
(Queen Park Business Center)
Charlotte, NC 28217
(704) 521-8886**

Get Directions:

MAPQUEST

Following a social and refreshment time that starts at 5:30pm, our meetings start at 6:00pm. Get to the meeting early and get to know your fellow woodworking enthusiasts. Please refrain from placing food, drinks and trash on worktables and shelves around The Woodworking Shop.

\$\$\$ Save Money at the Woodworking Shop \$\$\$

As a member of the Charlotte Woodworkers Association you can save 10% off all your purchases from The Woodworking Shop, excluding wood and power tools. Thanks to our hosts at the Woodworking Shop for allowing us to have our monthly meetings and extending 10% off to CWA members.

Write an article for Sawdust (thanks for all the help from those that have)

Please consider writing an article for The Sawdust, this is your newsletter what do you want from it? What do you want to share with your fellow woodworkers? Everyone likes to share, share your successes, failures, mistakes, have fun with it and share with others at the same time!. Contact Mike Dyer @ secretary@charlottewoodworkers.org or call (704) 379-1919 days or (704) 814-9580 evenings.

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.

Name	Area of Interest	Phone	Email
Wayne Cooper	***	704.409.1417	cooper@arconmfg.com
Bill Golden	Shopsmith & Accessories	704.525.9691	popstoyshop@juno.com
Dwight Hartsell	Woodturning	704.598.6029	woodwight@aol.com
Jeff Jacobs	any woodworking	704.309.1263	jacobj@meckco.com
Wayne Manahan	Sharpening	704.786.0768	wmanahan@vnet.net
Gil Milsaps	Windsor chairs	704.875.0758	gad32about@aol.com
Alvin Tench	any woodworking	704.824.7717	alvintench@netzero.com

*** Wayne Cooper has a fairly complete shop and would actually like an experienced woodworker to use it and teach him how to use it properly in exchange for use of the shop. If you are interested in helping Mr. Cooper please contact him directly to make appropriate arrangements.

Classified Section

\$\$ For Sale \$\$

Approximately 1000 board feet of 1 inch thick Oak – various widths from 6” to 10”, the boards are about 12 feet long. Asking \$1/bf with a 100 bf minimum, would like to sell all 1000 bf for \$900. Contact Mike Patterson @ 1-704-435-5179.

8” Inca Tilt Table Saw (\$295), Makita 9820-2 Electric Sharpener (\$150) and a Makita 9045N ½ Sheet finish sander (\$50) are available from George Fryling at 704-752-0121 or George@fryling.com.

10-inch Craftsman compound miter saw. Excellent condition. \$80. Delta tenoning jig, excellent condition. \$75. Contact Fred Miller, 704-375-0306, or email fred.miller@wachovia.com.

2.5HP 10-inch Radial Arm Saw on legs and a 10-inch Craftsman Table Saw on legs, both for sale for \$400 in very good condition. Contact Chuck Foster, 704-596-4430, or email onememory2@aol.com.

One Special Christmas

One Special Christmas is upon our club again. Ladies & Gentleman – Everyone in the Charlotte Woodworkers Association is welcome to make an item for the auction. Monies from the auction goes for unfortunate children in our area to insure that they have a Merry Christmas. The auction will be held at St. Gabriel Catholic Church at Providence and Sharon Amity Road in mid-December. So guys, get you saws buzzing and help make our unfortunate neighborhood children have a Merry Christmas. In the past, our club has donated boxes, furniture and woodturnings, pictures and picture frames. Just make anything that would sell at auction.

Dwight Hartsell

Inlay Turning

Bowls & Vases from Built-up Blocks

Reprint from Internet article by John Sankey

As every Canadian woodworker knows, large blocks of solid wood, for turning or carving, are difficult to use here. Few species of wood shrink evenly enough in all planes to survive our dry centrally heated winters and humid summers if more than 5 cm thick. So, when I picked up a small wood lathe at a garage sale, it was with the idea that I would build up simple cross-grained blocks from scrap pieces of pine left over from furniture-making, in the style of Piet Mondrian. Then, I discovered the 19th century banding of Buffard Frères, who turned mechanized marquetry into an art form, and my ideas expanded.



Glueup of a two-dimensional-pattern piece in pine & cherry veneer



pieces of pine alternate with cherry veneer



The final bowl

The tools required, besides a wood lathe, are a few good saws - Japanese carpenters' saws are unsurpassed for softwoods - a plane, a large vise, and lots of clamps and glue. (Use a band saw and belt sander if you are into power tools.) Materials of the required size can be found free in abundance once you start looking, especially in the dump of any sawmill. In urban areas, a single discarded door provides veneer for a dozen projects, junked

wood lawn furniture is often fine cedar or redwood ... All they need is a few weeks for the various pieces to come to moisture equilibrium with each other.

The simplest construction is to just stack pieces, with grain directions alternating, and glue. The resulting blocks can be turned with joins vertical, horizontal, or diagonal. I find the patterns of side and end grain produced this way to be very attractive, especially with pine finished with tung oil. But, multi-dimensional wood colours are the way to real turning drama. The basic 'rule' is: only clamp in one direction at once. Build up multi-dimensional patterns one dimension at a time, planing (or sanding) each subassembly flat before making it part of the next glue-up. Pie-shaped joins are mostly a recipe for frustration unless you bore out the center and replace it with a plug.



Since I first posted this page, over a decade ago, there has been a world-wide explosion in interest in what is now called segmented turning, totally eclipsing anything I can do. Currently, some of the most extraordinary work is being done by another Ottawa turner, Wayne Hall, whose latest work is a vase made of 2164 segments!

Let the wood tell you what to do, and have fun. The sky's the limit!

Honduras Mahogany



Common Name:		Honduras Mahogany
Botanical Name:		Swietenia macrophylla
Other Names:		South American Mahogany Caoba (throughout Latin America) Acajou (French-speaking areas) Often named after the country it came from (i.e. Brazilian Mahogany, Peruvian Mahogany, etc.)
Species Distribution:		Scattered areas throughout central and South America including some Caribbean islands.
Endangered?:		The species is secure in El Salvador and Honduras, but it has become endangered or extinct in some regions of South America. (Bolivia, Brazil (some regions), Colombia, Costa Rica, Guatemala, Mexico, Nicaragua, & Panama.) Honduras mahogany trees once had a distribution covering most of South America. Supply of the wood is still plentiful thanks in part to plantation harvesting.
Tree Characteristics:		Height of 150' with trunk diameters as large as 6'. Honduras mahogany prefers dry forests and can also be found in high elevation stands.
Wood Characteristics:		Straight grain with a fine even texture. Honduras Mahogany is relatively free of voids and pockets.
Color:		Reddish brown to medium red which darkens to a deep reddish-brown with time.

Workability:		Excellent! Honduras mahogany is one of the best woods for machining, cutting, and planing. Tools should be kept sharp, and a low angle should be used when planing Mahogany with a wavy grain pattern. Honduras Mahogany can be sanded very easily and efficiently. Routed edges are crisp and sharp. Honduras Mahogany also turns well on a lathe.
Finishing Qualities:		Excellent! Honduras Mahogany readily accepts a wide range of common stains and finish.
Durability:		Very Good! The wood is strong and dense. It will dent with a sharp hit from a solid blunt object. Slightly less durability than Red Oak. For outdoor applications such as patio furniture and wooden boats this wood is an excellent choice for its combination of strength and rot resistant properties. The popular Chris Craft wooden boats were built from mahogany until the early 1960 when it was replaced by fiberglass.
Drying:		Honduras Mahogany can be air-seasoned and kiln-dried without appreciable warping or checking. Movement after manufacture is rated as small.
Kiln Schedules:		T6-D4 - 4/4 stock T3-D3 - 8/4. Shrinkage: radial 3.0%; tangential 4.1%; volumetric 7.8%.
Weight:		Air-Dried: 30-52 pounds per cubic foot.
Stability:		Excellent in kiln dried lumber.
Uses:		Fine furniture, cabinet making, plywood, turning, boat building, outdoor furniture.
Comments:		Honduras Mahogany has become a valuable cash crop for many South American countries. Plantation farming is working to supply the demand for this versatile lumber. Many other species, such as Lauan, are marketed as "Mahogany", however they often come from other wood families.
Price:		Moderate

H & S Lumber

Mr. Robert Boland, Manager
 4115 Monroe Road
 Charlotte, NC 28205
 704.333.3130 (sponsor)

Harbor Freight USA

Mr. Martin Treadwell, Manager
 3852 E. Independence Blvd.
 Charlotte, NC 28205
 704.569.0182 (contributor)

The Woodworking Shop of Charlotte

Mr. David Owens, Manager
 116M Freeland Lane
 Charlotte, NC 28217
 704.521.8886 (contributing/sponsor – except power tools
 and wood)

Woodcraft

Mr. David Boyuka
 1725 Windsor Square Drive
 Matthews, NC 28105
 704.847.8300 (contributing)

Show your CWA membership card at any of the listed
 places and receive benefits (except for Woodcraft and
 Harbor Freight USA, which are not able to provide
 sponsorship in the form of discounts).

2004 CWA Officers

President	Wayne L. Manahan pres@charlottewoodworkers.org	(704) 786-0768
Vice President	Dick Thomas vp@charlottewoodworkers.org	(704) 332-3418
Treasurer	Jaye Peterman treasurer@charlottewoodworkers.org	(704) 527-8768
Secretary	Michael L. Dyer secretary@charlottewoodworkers.org	(704) 379-1919

The Charlotte Woodworking Association

Mike Dyer, Editor
 11342 Colonial Country Lane
 Charlotte, NC 28277
secretary@charlottewoodworkers.org

Next Meeting:
 November 15, 2004
 At the Woodworking Shop
