

# *THE CHARLOTTE SAWDUST*

The Official Journal of  
**The Charlotte Woodworker's Association**

[www.charlottewoodworkers.org](http://www.charlottewoodworkers.org)

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## **Small Talk**

**Our regular meeting place has changed and not quite settled yet. This month we will meet at the CHARLOTTE ART LEAGUE The address is:**

Charlotte Art League  
1517 Camden Road  
Charlotte, NC 28203  
Phone: 704.376.2787

[cal@charlotteartleague.org](mailto:cal@charlotteartleague.org)  
<http://www.charlotteartleague.org/>

Next Month we will vote on a permanent meeting place, I will visit Charlotte Hardwood Friday to explore meeting there in May. We will announce at the meeting where we will meet next month.

Sincerely,

Phil Ashley  
[Phillipjashley@aol.com](mailto:Phillipjashley@aol.com)  
(704) 841-2001 x338 days  
(704) 548-2851 evenings

## **April Program**

A new member of the Club Rex Perkins will be doing a demonstration on Scroll Sawing.

## **Meeting Time**

Meetings of the Charlotte Woodworker's Association are held the third Monday of each month, except for December **This month we will meet at the CHARLOTTE ART LEAGUE The address is:**

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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 Phil Ashley @ [secretary@charlottewoodworkers.org](mailto:secretary@charlottewoodworkers.org) or call (704) 841-2001 x 338 days or (704) 548-2851 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	<a href="mailto:cooper@arconmfg.com">cooper@arconmfg.com</a>
Bill Golden	Shopsmith & Accessories	704.525.9691	<a href="mailto:popstoyshop@juno.com">popstoyshop@juno.com</a>
Dwight Hartsell	Woodturning	704.598.6029	<a href="mailto:woodwright@aol.com">woodwright@aol.com</a>
Jeff Jacobs	any woodworking	704.309.1263	<a href="mailto:jacobj@meckco.com">jacobj@meckco.com</a>
Wayne Manahan	Sharpening	704.786.0768	<a href="mailto:wmanahan@vnet.net">wmanahan@vnet.net</a>
Gil Milsaps	Windsor chairs	704.875.0758	<a href="mailto:gad32about@aol.com">gad32about@aol.com</a>
Alvin Tench	any woodworking	704.824.7717	<a href="mailto:alvintench@netzero.com">alvintench@netzero.com</a>

\*\*\* 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 \$\$

**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](mailto:George@fryling.com).

**Delta tenoning jig**, excellent condition. \$50. Contact Fred Miller, 704-375-0306, or email [fred.miller@wachovia.com](mailto: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](mailto:onememory2@aol.com).

**Doris Avila needs someone to cut some small shapes for her out of ½" plywood.** For more information email her [draart@earthlink.net](mailto:draart@earthlink.net) or call her 704-658-1026. She is willing to pay for these services. She's an artist and teacher, but not a woodworker.

**Bob Smith is moving and needs to sell:**

1. GRIZZLY Table Saw w/MULE Router Table \$ 600
2. WOODMASTER Band Saw \$ 200
3. DELTA Combination Belt & Disc Sander \$ 350
4. Import 15" Planer \$ 500
5. CRAFTSMAN Lathe \$ 200
6. DELTA Drill Press \$ 200
7. CRAFTSMAN Jointer \$ 200.

Call Bob at 704-788-8666

**Ralph Lombard Is Moving and needs to sell:**

1. Norton Multi-Oilstone with three 11 1/2 x 2 1/2 sharpening stones -- coarse and medium India stones and a hard black Arkansas stone for super fine edge. All stone surfaces flat with very little wear. \$75 (current new price \$199).
2. 10 HP Simplicity made Garden Tractor with power take-off. Runs good. Heavy duty chassis is like today's 20 HP tractors. Lots of accessories and attachments: tire chains and wheel weights; rugged tilt trailer converts to receive grass and leaves from powered vacuum/blower attachment; 42" three blade mower deck, snow plow, grader blade, cultivator, and thatcher. Photos of accessories can be e-mailed. \$600
3. Zyliss vice with accessories (some never used) - see photo. Good condition. \$50
4. Vintage hand grinder. \$10

Call Ralph at 704-542-3103 or email [lombardr@asme.org](mailto:lombardr@asme.org).

Kenny Miller works for a summer camp and sent this message:

I am the Hiring Director at Camp Moosilauke and am looking for a person who would like to be a camp counselor to run our woodworking program this summer. We are a boys camp on a beautiful lake on 225 acres of land in the mountains of New Hampshire. We have a coed staff and we do all land and water sports. We also offer an extensive trip program with mountain biking, hiking and canoeing trips. Our web site is [www.moosilauke.com](http://www.moosilauke.com) and my phone number is (303) 670-2066. My email address is [kmiller451@aol.com](mailto:kmiller451@aol.com).

# Scroll Saw Joinery

## Making the table saw jigs

### By Gary MacKay

Reproduced from [www.scrollsawer.com](http://www.scrollsawer.com)

You will need a table saw jig, to make hinges, cut box sides, cut slots in box sides for the box bottom, and to cut the 45 degree beveled box corners. My table saw jig is 20" x 24", but, if you have a smaller table saw you will need to adjust the measurements to your saw.

#### Table Saw Shooting Board

Step 1: Lower your table saw blade below the table saw top. Place the two bottom rails in the miter slots. Make sure that they slide freely in the slots and have no side-to-side play. Also, the rail should stick up an 1/8" above the surface of the table saw top.

Step 2: Center the plywood base on the rails. With a pencil mark both rail ends with a line thru the plywood base. Put a thin layer of glue on both rails, we don't want much glue squeezed out on the rails. Place the plywood base on the rails using your pencil lines to line up the base with the rails. Allow the glue to set for four hours.

Step 3: Apply glue to one edge of each of the 1 1/2" x 3 1/2" front and back grips. Without disturbing the plywood base, place the grips, glued side down on the front and back of the plywood base. Let the glue dry overnight.

Step 4: Remove the table saw jig, raise the saw blade to it's highest position at 90° turn the table saw on. Place the table saw jig rails in the miter slots at the front of the table saw. Slowly slide the jig toward the back of the saw until the blade kerf cut is about 1" from the front grip of the jig. Turn off the table saw. Use a square to mark a pencil line 90° from the saw kerf, about 2" from the front grip for the length of the jig. Glue the 3/4" x 3/4" x 24" work piece support onto the pencil line. Let the glue dry for four hours before using.

#### Table Saw 90° Jig

Step 1: On your table saw jig place a single sheet of newspaper to the right of the saw kerf. Place one 3/4" x 3/4" x 10" piece of oak on the work piece support and one 3/4" x 3/4" x 10" piece of oak on the saw blade kerf cut to form a 90-degree angle.

Step 2: Glue and place two pieces of 3/4" x 4" x 8" plywood (leftover from building table saw jig), inside the 90-degree angle formed by the oak pieces. Step 3: Form another 90-degree angle on top of the plywood surface using two 3/4" x 3/4" x 8" pieces of oak.

#### 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).

## 2005 CWA Officers

President	Bruce Bradford <a href="mailto:pres@charlottewoodworkers.org">pres@charlottewoodworkers.org</a>
Vice President	Kyle Edwards <a href="mailto:vp@charlottewoodworkers.org">vp@charlottewoodworkers.org</a>
Treasurer	Jaye Peterman (704) 527-8768 <a href="mailto:treasurer@charlottewoodworkers.org">treasurer@charlottewoodworkers.org</a>
Secretary	Phil Ashley (704) 548-2851 <a href="mailto:secretary@charlottewoodworkers.org">secretary@charlottewoodworkers.org</a>

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Phil Ashley, Editor  
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**Next Meeting:  
April 18, 2005  
At the Charlotte Art League  
in Charlotte, NC**

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