

TWA News

Volume XX
Issue 3
March 2003

Newsletter of the Triangle Woodworkers Association

Next Meeting:

**March 18, 7:30 PM
The Woodworking Shop
3141 Capital Blvd**

March Meeting Program Router Techniques and Jigs

Hal Brown, a TWA member, retired from Rex Hospital as the Director of Cardio and Pulmonary Services after a twenty five year career in the medical field. He started his woodworking as a child in bible school. He turned professional in 1995, when he retired from the medical field. Working on commission jobs, Hal turns out everything from custom kitchen cabinets to special furniture pieces. At this meeting, Hal will explain, the basics of a router, the bits to use, and how to use them. He will also share with us how he makes some items used in his profession. Making things from simple rabbit cuts the raised panel doors will be explained. Router fences and jigs will be discussed. Learn some new tricks to do with your router. The fence, the most important accessory for the router, will be covered in some detail. Learn from a master what to look for in a fence. The router is probably the most versatile tool in your workshop. Come and learn how you can improve your use of your router. Hosted by Fred Ford.

April Meeting Dovetail and Mortise Tenon Joinery

Michael Joerling is a professional furniture maker from Chapel Hill and becoming somewhat of a regular at TWA meetings. He has operated his own studio near his home since 1984. He creates both commissioned and gallery pieces that are sold and exhibited across the nation. Besides creating beautiful objects in wood, Michael has taught woodworking classes over the last several years and is currently teaching classes at his studio.

Michael will talk about and demonstrate the use of dovetail and mortise tenon joinery. This discussion will touch on the proper use of joints to avoid problems with wood movement. Michael cuts his dovetails by hand and will show us how he does it! He will also show us how he lays out M&T joints to be cut by hand and talk about how he actually does it these days.

Monthly Show and Tell March Features Router Jigs

All members are encouraged to bring in something they have made in their shop. Anything goes and it does not have to be a professional piece of work. A lot of the members are just starting in wood working so a simple idea will be of as much interest as a true work of art. A jig, router jigs this month, or even a mistake may serve as a learning experience. Please try to see me before the meeting so we can judge how much time we can allow. Submitted by Fred Ford. Call if you have a question 469-9575

TWA PARTICIPATION AT UNC FESTIVAL CANCELED

TWA's organized participation has been canceled this year. I was not able to get a firm date on when things were happening and then after some miscommunication the times that were good for us to participate were no longer available. I will try and organize this again next year. Sorry for any inconvenience. Submitted by Ron Johnson.

New Members

We would like to welcome the following new members to TWA! Please take a moment to introduce your self and welcome them at our next meeting!

Dave Kenny, Apex
Lamar Bishop, Raleigh
Jerry Wilkins, Hurdle Mills

Don't Miss These Upcoming Programs!

- Tuesday, May 20th meeting. Table Saw Jigs.
- Tuesday, June 17th meeting. Furniture Design.
- Tuesday, July 15th meeting. Wood Selection for Projects and Identification of wood.
- Friday, August 15th meeting Kelly Mehler, author of articles for Fine Woodworking, American Woodworker and Wood and is the author of Table Saw Techniques.

About the Triangle Woodworkers Association

The Triangle Woodworkers Association is a nonprofit educational corporation dedicated to teaching woodworking techniques through seminars, classes, and workshops; promoting woodworking education and community interest in woodworking and in general sharing a love for wood.

Club Officers and Committee Chairmen

Executive Board

President: Dave Mackie, 919-859-2600 or mackieevad@aol.com
 Vice President: Fred Ford, 919-469-9575 or fwford@bellsouth.net
 Secretary: Kay Baker, 919-662-8504, kaydbaker@hotmail.com
 Treasurer: Noel Butzke, (919) 233-2905
 Members at Large: Dick Courtney, Robert Foss, John Cramer

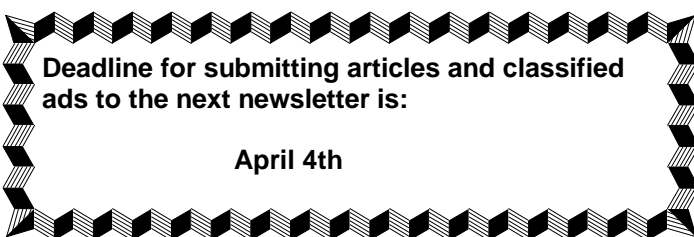
Committee Chairman

Program: Fred Ford, 919-469-9575 or fwford@bellsouth.net
 Nominating: Fred Ford, 919-469-9575 or fwford@bellsouth.net
 Toys for Tots: Hal Liberty, 919-787-7603
 Newsletter: Rick Cornell, 919-319-9980 or trianglewoodworkers@yahoo.com
 Library: Kay Baker, 919-662-8504
 Publicity: Ron Johnson, 919-544-2021
 Sponsor: Ed Karolak, 919-383-4233
 Hospitality: Jim Morrison
 Internet: Jim Kroeger, (919) 362-5741
 Mentor: Dave Mackie, 919-859-2600 or mackieevad@aol.com
 Historian: Tom Hurysz, 919-489-1606
 Photograph: Ed Mastin, 919-493-5179
 Membership: Sig Johnson, 919-212-0004 or Sjohnson49@nc.rr.com
 Audio: Charlie Mann, Tom Reviele

TWA News is published monthly by the TWA and is mailed to members, sponsors, and associates. If you are interested in contributing articles, please send to:

Rick Cornell
 1123 Yorkshire Dr
 Cary, NC 27511

or trianglewoodworkers@yahoo.com



PRESIDENT'S MESSAGE

Greetings everyone. We had another very interesting meeting in February with Paul Rolf explaining and demonstrating woodcarving on furniture. I was amazed to hear that it takes over nine hundred numbers to define the size, shape and type of carving chisels and gouges. Thanks to Leon Harkens for hosting this program.

The mentor program is continuing every Monday in my shop. There are currently 3 participants doing different projects, as well special sessions such as the lathe demo on Feb 15. If you are interested in the next session send me a note.

See you at the March meeting.

Dave

Treasurer's Report

Balance 1/31/03	\$5080.09
Income	\$983.00
Expenses	\$630.09
Balance 2/28/03	\$5433.00

Respectfully submitted,
 Noel Butzke, Treasurer

	Feb Actual	YTD Actual	2003 BUDGET
Beginning Balance	5080.09	4917.55	
INCOME			
Dues	458.00	938.00	6,750
TOTAL INCOME	458.00	938.00	6,750
EXPENSE			
Workshops/Programs	-201.31	-101.31	2,000.00
Newsletter	82.16	154.01	1,500.00
Equipment	0.00	0.00	600.00
Insurance	0.00	0.00	1,000.00
WEB	30.00	60.00	360.00
Meeting Exp	0.00	57.00	140.00
Administrative	62.32	120.93	300.00
Library Exp	131.92	131.92	650.00
Toys-Tots	0.00	0.00	200.00
TOTAL EXPENSES	105.09	422.55	6,750
Balance 2/28/03	5433.00	5433.00	

TWA Meeting Minutes for February 18, 2003

The meeting was called to order at 7:30 PM by Dave Mackie at the Woodworking Shop on Capital Blvd. Visitors and new members were introduced. The Show-and-Tell segment of the meeting featured Dave Kenny sharing his experience turning several bowls and Rick Fox sharing a marble racing game he had made. Dave announced that the next board meeting will be 7:00 pm, Tuesday, March 11 at his house. The meeting is open to any club members, just give him a call to let him know you're coming. Dave has a green folding chair that someone left at the last meeting.

Dick Courtney reported that there were 16 members present at the sawmill workshop and three people had to be turned down.

Fred Ford announced that a carpool group will be meeting at the regular place – Bojangles on Rt. 64 in Apex at 7:00 a.m., Thursday, February 20th to go to the Wood Working Show in Greensboro.

Bruce Wrenn announced that the Charlotte Woodworking Show will be held March 7, 8, and 9. A carpool group will meet to go Saturday the 8th.

Leon Harkins introduced the speaker for the program, Paul Rolf, who gave basic instruction of carving a cabriole leg and the various tools used for hand carving.

Submitted by Kay Baker, Secretary

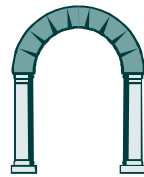
A New Addition

Woodworker's Guide to Wood by Rick Peters has 192 pages filled with colored pictures of the 64 most popular and practical woods. It also covers other types of material such as veneer, plywood, particle-board, MDF, and reclaimed wood. A description is given for each wood giving its characteristics, workability, density, cost and the type of projects it is good for. Drying, buying, grading, milling, wood movement and how to compensate for it so that you joints stay together, are all covered by Peters. It will be available for circulation at the next meeting.

Sharing our love for wood,
Kay Baker

Lost and Found There Are Still Good Samaritans

Recently I dropped my cell phone when I got out of my car in a local parking lot. A few minutes later when I realized I didn't have it I knew where I would have dropped it but when I went back it was gone. That night when I got home from work there was a message on my machine from the person who had picked my phone up. The next day when I got home from work it was in a padded envelop in my mailbox. How? I had put a return address label on the back of the phone "just in case I ever lost it". I recommend putting return address labels on any items such as cameras, binoculars, cell phones, etc....Maybe even folding chairs. At least if an honest person finds the item there is a chance of it being returned. -Kay B.

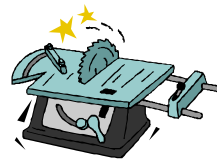


Finding the Radius of an Arch

Arches are used for the tops of book cases, doors and on mission style furniture. If you know the radius they are easily cut with a router and trammel. Most often we know the length and height, but not the radius. To determine the radius use the following formula.

$$R = \frac{(\frac{\text{length}}{2})^2 + (\text{height})^2}{2(\text{height})}$$

An excellent article on building arched top doors appears in *Fine Wood Working* #138, October 1999, pages 76 – 80. *Special thanks to Bruce Wrenn for sharing this information!*



Low Cost Alignment Tool

How would you like to have a precision alignment tool for your saw for less than \$20? By using a dial indicator (Harbor Freight item #623—\$13.99, \$6.99 on sale) and a couple of scraps of wood you can create a precision tool. For details see John White's book "Care and Repair of Shop Machines". It's available at both Woodcraft and The Woodworking Shop, as well as in the TWA library. *Special thanks to Bruce Wrenn for sharing this information!*

Photo Gallery



Last month's program featured presentation was Paul Rolf talking about carvings on furniture. Featured were the "ball and claw" style of legs. Paul went through the process necessary to rough out and finish a ball and claw chair leg. He also spent considerable amount of time describing the tools of his trade.

Last month's meeting also marked the first of our monthly "Show and Tell" sessions. This time provides members an opportunity to share their "lessons learned" and some of their projects. Here we see a nicely turned bow done by David Kenny and Rick Fox's "racing marble" game.



Servicing Your Air Compressor—submitted by Bruce Wrenn

Your air compressor needs regular servicing. When air is compressed and then cooled, the moisture in it condenses and collects in the air tank. Do you remember the last time you drained the water from your compressor's tank? Take your compressor outside and open the petcock located on the bottom of the tank. Do this on a surface that won't stain—not the walk or driveway. Be prepared for a rusty mixture of water, rust and oil. Check the oil in your compressor while you have it out. Does it look like there is mil in it? Is it low? Check you owner's manual for the recommended type of oil. You should also check the filters on the inlet side of the compressor. Check the drive belt for cracks and wear. Change the oil, service the filters and tension the belt and your compressor will last a lot longer. Don't want to go through the hassle of draining your compressor? Then install an automatic drain (Harbor Freight Item #42005, on sale for \$8.97, through 03-24-03.

TWA Sponsors

Ashcroft Saws and Tools 876-3223
3216-G Wellington Ct, Raleigh, NC
25% off list on blades and 10% off on sharpening

Capitol City Lumber Co. 832-6492
4216 Beryl Road, Raleigh, NC 1-800-244-6492
Special prices to TWA members
<http://www.capitolcitylumber.com/>

Carolina Builders 828-7471
3000 Yonkers Rd
Hwy. 64 & Old US 1

Guy C. Lee Building Materials 362-1444
900 N. Salem St., Apex, NC

Klingspor's Sanding Catalog 800-228-0000
P.O. Box 3737, Hickory, NC 28603
10% discount excluding lumber and power tools
www.sandingcatalog.com

The Woodworking Shop (919) 876-0707
3141 Capital Blvd. (.9 mile N of Beltline exit 11)
(10% discount excluding lumber and power tools)
www.woodworkingshop.com

Raleigh Hardwood Center 231-6620
4213 Poole Rd, exit 15 off 440 Raleigh, NC
(10% discount all non-sale items)
www.hardwoodgroup.com

Raleigh Saw 832-2248
806 McCulloch Street, Raleigh, NC
(10% discounts on all new products)

Tarheel Wood Treating Co. 467-9176
Highway 54, Morrisville, NC
(Contractors prices on all wood products)
Show TWA card before order is written

The Hardwood Store 1-888-445-7335
Gibsonville, NC
Discount: 10 cents per board foot
www.hardwoodstore.com

Woodworker's Supply of NC
1125 Jay Lane, Graham, NC
(Wholesale prices)
store (336) 578-0500
mail order 1-800-645-9292
www.woodworker.com

Yarnell-Hoffer Hardware 942-3500
145 Rams Plaza, Chapel Hill, NC
www.doitbest.com/yh
10% discount except power tools and sale items

The following companies do not provide discounts to Members but support TWA and our programs in other ways:

Home Depot

DeWalt Tools

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Members, sponsors and potential sponsors are invited to contact Ed Karolak with their ideas, questions, or concerns at Ekarolak@aol.com or call at 919-383-4233

\$ CLASSIFIED ADS \$

Classified ads are free to all current members. If you would like something listed, please send a note to the editor at TriangleWoodworkers@yahoo.com

FOR SALE: Central Machinery (sold by Harbor Freight) 12 x34 wood lathe. Excellent condition -like new and works very well. 3/4 HP - 600 to 2400 RPM variable. Includes 6" face plate, headstock spur, tailstock live center (ballbearing) - (both #2 taper), with stand. Weighs 180 pounds. Harbour Freight item number 34706-0VGA sells for \$270. (This lathe is identical to the Jet JWL -1236 which sells for about \$500) . Asking \$200. Exceptional value but too large for my space limited shop - decided to go with a mini lathe. Call Sims Roy - 919-383-6855 in Durham (home) ; 541-5263 in RTP (work) or e-mail to: sli@mindspring.com

FOR SALE: 2 lots of 50 board feet, poor grade Kilm dried and planed red oak, \$40.00 each. 1 lot #1 common pine 100 board feet at \$50.00. I have Red and White Oak, Poplar, Hickory, Maple, Walnut and Pine, on stick 6 years, some over 2 inches thick. Also some Kilm dried and planed 2 sides. Number 1 common, F & S, and clear, \$1.00 board foot and up with quantity discount. Arlin Scott, Chapel Hill, 967-6017. Delivery considered.

Custom milling and solar drying. We will come to your location or you can come here. Have your downed tree(s) milled into useable lumber. Why burn what you can sell or use in your home. Call for information 919-876-8009
<http://www.millionwheels.com>

FOR SALE: Delta 14" bandsaw. 2 year-old platinum addition with 1 hp, fence, mobile base. Probably hasn't cut 200 linear feet in its life. \$500. Jeff Leimberger - leimb001@onyx.dcri.duke.edu or (919) 489-5195

FOR SALE: Wood stove with working blower. Fireplace insert, nice condition. Silent Flame model. Dimensions 24 13/16" h x 35 7/8" w x 22 1/2" deep. Owner's manual shows use as a free standing stove, too. \$50. Call Rick Cornell at 919-319-9980.

FOR SALE: Lumber for sale or will cut your log to order. (Will pick up your log if they are not too big). Call Mike Robin @ 919-779-0719.

WANTED: Looking for Logs, need not be straight or long, but should be at least 12" in diameter or more. Any unusual species but specifically looking for Sassafras, Mulberry, Honey Locust, Dogwood, Holly, Kentucky Coffee Tree and Lebanon, Deodar or Blue Atlas Cedars (not Red Cedar). Call Gary @ 919-954-5968.

Membership Application
Complete and mail to:
Triangle Woodworkers Association
P.O. Box 12232
RTP, North Carolina 27709

Save \$5 when you choose to
receive the Newsletter by
email! Contact Sig Johnson if
you have any questions!

Dues for twelve month period (please check)

New (\$35) _____ Renewal (\$30) _____

Change of Address _____

Label on Reverse Side is Correct _____

Note: **\$5 discount** if you receive Newsletter by email _____

Name: _____

Nick Name (for name tag): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: (_____) _____ email _____


Spouse \$1 (new & renewal). For spouse membership complete the following:

Spouse Name: _____



MEMBERSHIP EXPIRED?

Check the mailing label, for the expiration date of your membership. If it says EXPIRED, please contact our membership coordinator to renew. You may receive several newsletters past your expiration date and then no more. If you have a question about your membership, please contact Sig Johnson (919-212-0004).



Triangle Woodworkers Association
P.O. Box 12232
RTP, North Carolina 27709