



TWA News

Volume XX
Issue 5
May 2003

Newsletter of the Triangle Woodworkers Association

Next Meeting:

**May 20th, 7:30 PM
The Woodworking Shop
3141 Capital Blvd**

May 20th meeting - Table Saw Jigs

Bob Gabor, a TWA member known by just about all the members, will be showing us his Jigs that can be used to improve the usefulness of your table saw.

Bob has hosted TWA workshops in his 20X40 foot workshop for as long as I can remember. I have visited his workshop many times and have yet to come away without a new idea for my shop. You are going to be impressed with the quality of the jigs Bob makes. After you have seen his jigs you will not be surprised to learn that he also makes the highest quality furniture that can be found.

Bob will be showing table saw jigs to make accurate and clean crosscuts, get a straight board out of a bent one, cut miters for excellent picture frames, make box joints with ease, and more. Hosted by Fred Ford. Telephone 469-9575

June 17th Meeting Jim Kirkpatrick Returns

Long time TWA members will remember the great program and seminar that Jim Kirkpatrick presented in 1992 and 1994. He will be our featured guest at the June 17 meeting. Jim's specialty is one-of-a-kind custom cabinets and furniture. Using slides and templates, he will share with us how he designed, built, and finished a recently completed built-in china cabinet. The cabinet has an arched top and other intricate features. Jim is a self-taught woodworker, and has operated a one-man shop for over twenty-five years. His shop is fully equipped with large vintage power tools that he has lovingly restored to perfect working condition. I have seen many of his creations, including tables, chairs, dressers, display cabinets, music stands, beds, and jewelry boxes. I can attest that the design work, the joinery, and the finish is always flawless! Jim is a Chapel Hill native and a Brown University graduate. He has taught woodworking at the John C. Campbell School and at Penland. He lives in Chapel Hill with his wife, Ruth (a math teacher), and their three children. You are certain to enjoy this June program! Ed Karolak

TWA Board Meeting May 13th

Greetings everyone! Our board meeting is scheduled for Tuesday May 13 from 7.00 PM to 9.00 PM at my house. The subjects I plan to cover are:

1. Selection of a nominating committee to select new board member candidates.
2. Discuss new officer candidates.
3. Make decision on whether to move to a less expensive web page. Jim Kroeger, please come with recommendation.
4. I have struck out on finding liability insurance for the club so will need
5. to decide if we want to publish a disclaimer in the newsletter. Fred, please
6. bring the latest version you have.
7. Mentor program and whether we should be doing something additional to
8. welcome or include new members in activities.
9. If you have other subjects, let me know.

As space is limited, please let me know if you are planning to attend.

Dave

Toys for Tots

My Saturdays have been tied up with Habitat. During the week, I have been working on preparing cars for finishing and assembly.

I have the residents at Glenwood Towers committed to paint and varnish toys. I will be bringing everything that is needed to them. This will start in a couple of weeks. Anyone that wants to come to my shop to cut out parts is welcome. I will be still making airplanes but I am working on cars now in order to increase the quantity of toys that we give the Marines.

If any one needs wheels, please let me know. I will be available during May and June.

I will be on vacation during July.

Hal

*Check out quite a useful site on the web:
<http://www.woodmagazine.com/media/speedchart.pdf>
Thanks to Wilson Lamb for the pointer!*

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 Main, Tom Revelle

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 good meeting with Michael Joerling on joinery. If it didn't take so much practice, I could enjoy doing hand cut dovetails that fit as nicely as Michael's do. Thanks Jeff for hosting.

I know it's only May but we do have an election for new board members coming up in August. The board will be selecting a nominating committee at our board meeting on Tuesday, May 13. If you have suggestions for candidates or want to volunteer as a nominating committee member let any board member know. As usual, any interested member is welcome to attend. The meeting is at my house from 7:00 PM to 9:00 PM.

Dave

Treasurer's Report

Balance 4/1/03	\$5651.94
Income	\$568.00
Expenses	\$162.58
Balance 2/28/03	\$6057.36

Respectfully submitted,
 Noel Butzke, Treasurer

TWA Financial Report As of 4/30/2003

	Apr Actual	YTD Actual	2003 BUDGET
Beginning Balance	5651.94	4917.55	
INCOME			
Dues	568.00	1,936.00	6,750
TOTAL INCOME	568.00	1936.00	6,750
EXPENSE			
Workshops/Program	120.00	18.69	2,000.00
Newsletter	0.00	187.39	1,500.00
Equipment	0.00	0.00	600.00
Insurance	0.00	0.00	1,000.00
WEB	30.00	120.00	360.00
Meeting Exp	0.00	57.00	140.00
Administrative	12.58	201.51	300.00
Library Exp	0.00	211.60	650.00
Toys-Tots	0.00	0.00	200.00
TOTAL EXPENSES	162.58	796.19	6,750
Balance 3/31/03	6057.36	6057.36	

TWA Meeting Minutes for April 15, 2003

The meeting was called to order at the Woodworking Shop at 7:30 PM. Dave Mackie was present but his voice wasn't so Fred Ford was the spokesman for the evening.

Chet Nedwidek announced that the Woodturners will be at the Museum of Natural History every Friday night in May.

Jeff Leimberger introduced Michael Joerling who presented the program about joining wood. He discussed different types of wood joints and demonstrated actually cutting a hand cut dovetail joint.

Leon Harkins shared a project he made for his daughter who is a teacher in the southwest area of the United States. The object, which might be referred to as a yoke, was designed to illustrate a children's book called Tree in the Trail. The book tells the story of the history evolving around the tree and spanned from 1600 to about 1850 so the yoke contained such things as arrowheads to depict the history. In the end the tree was made into a yoke.

Another member shared a veneered flag project which he had a picture of, and I shared my first "box". It was made with mitered joints from "scraps" that various woodworker's have passed on to me rather than burning. It is large enough to hold 3" x 5" cards and was cut in half diagonally. The top half is turned over to hold the circulation cards for items being checked out of the library at the current meeting, while I work with the bottom half which holds the cards for the items being turned back in from the prior meeting.

The meeting was adjourned at 9:00 pm.

Submitted by Kay Baker, Secretary

Radial Arm Saw Recall

TWA member Bob Steinbeiser shared this information:" I recently found out about a recall of Craftsmen radial arm saws. It seems there are some safety issues on many of these saws made over the years. An upgrade kit is free for the asking if your saw is on their list. I recently received my kit and it was quite involved, including a whole new blade guard and table! More information on this is available from (where else?)

www.radialarmsawrecall.com. "

Library Tidbits

The library has acquired many new books in the past several months. Whenever I pass a woodworking store I can't seem to pass without dropping in to take a look and they usually have a book section, however small it may be – even Harbor Freight. On my recent trip to Rhode Island to visit my daughter I hit a clearance sale at Woodworker's Warehouse and got a few good buys. These items will be displayed on a table at the next meeting ready for circulation.

Book Title	Author	Subject
Building Traditional Kitchen Cabinets	Jim Tolpin	Cabinets
Boxes, Carcases, and Drawers, Fine Woodworking	John Kelsey (Editor)	Cabinets
Great Wood Finishes	Jeff Jewitt	Finishing
Care and Repair of Furniture	Jackson & Day	Furniture
The Joint Book - The Complete Guide to Wood Joinery	Terrie Noll	Joinery
The Lathe Book	Ernie Conover	Power Tools
200 Original Shop Aids & Jigs for Woodworkers	Rosario Capotosto	Shop
Box-Making Basics - Design, Technique, Projects	David M.Freedman	Technique
Making Wood Signs	Patrick Spielman	Technique
Woodshop Jigs and Fixtures	Sandor Nagyszalanczy	The Shop
Tablesaw Methods of Work, The Best Tips from 24 Yrs. of Fine Woodworking	Jim Richey	Tools
Care and Repair of Shop Machines	John White	Tools
The Bandsaw Book	Lonnie Bird	Tools
Scroll Saw Basics	Patrick Spielman	Tools
Woodworker's Hand Tools - An Essential Guide	Rick Peters	Tools
Woodworker's Guide to Wood	Rick Peters	Wood
Video Title	Author	Subject
Handmade Dovetails	Tage Frid	Joinery
Dovetail A Drawer	Frank Klausz	Joinery

Photo Gallery

Last month's meeting featured Michael Joerling demonstrating hand tooled mortise and tenon joinery. (First two pictures below). Leon Harkins shared a "yoke" used to help illustrate a children's book project he did with his daughter.



Tool Talk

– by Bruce Wrenn

We all have something that bothers us about woodworking tools. Mine are cords on power tools that are too short or that are stiff at temperatures below 50° F. My Porta Cable 330 sander is a great tool except that the cord is only 5.5 feet long. It won't go the length of a sheet of plywood without the plug hanging up. So recently I went in search of a better cord. I went to Lowes and purchased a 15' (16/2) cord for \$5.82. Then I cut the female plug off to create a 10' cord. I added a new strain insulator and installed my new cord. I picked up the strain insulator from ABC Power Tools, 2407 Alwin Ct, Raleigh (832-2802). If they don't have an exact replacement part they can usually find one that will work. Lowes carries three cords that I find useful. They are:

Item	Length	Guage	Price
18562	10'	14/3	\$8.17
70305	8'	16/3	\$5.37
2194	15'	16/2	\$5.82

* * *

Do you have an older PC 630 or 690 router that doesn't have self releasing collets? You can buy new collets from most woodworking stores for about \$15.00 that are self releasing.

* * *

Dust Collection – If you need a custom dust port for a machine, try a 3x4 PVC Floor Flange (Lowes item #181093, \$2.93). A four inch hose fits it perfectly and it already has bolt holes for mounting it to your machine. To connect 4" hose to 4" schedule 20 sewer pipe, use a 3" DWVx4 S&D adapter (Lowes item #23330, \$2.73). Both of the items are in the plumbing department.

* * *

The pad on my P-C 330 gave out and I needed an immediate replacement. It was Saturday night, and not wanting to wait until Monday to get a replacement pad, I

put the old brain in gear. First, I removed the pad and backing plate from the sander, then I removed the remainder of the pad from the backing plate (use lacquer thinner to remove residue of old cement). Then I took a mouse pad and cut an oversize replacement, and punched holes for the mounting screws. I used contact cement on both the backing plate and mouse pad (rubber side). After allowing them to dry I carefully placed the backing plate on the mouse pad. I then rolled it like you would a countertop. After using a utility knife to trim the mouse pad to size, I reinstalled it on my sander.

* * *

First Aid—Recently I got a splinter in my hand. The next day the area around where the splinter had been was all red and puffy. Drawing my experience as a beekeeper (in a previous life!), I put a drop of honey on the area, and covered it with a band aid. Within two hours the redness had completely disappeared along with the soreness.

* * *

Precision table saw alignment for about \$15. All you need is a dial indicator (Harbor Freight item #623, \$13.99 regular price, often on sale for \$6.99) and a couple of scraps of wood. For more information see John White's book, Care and Repair of Shop Machines. It is available from Wood crafters and the Woodworking shop. P.S.—it is in the TWA library, too!

* * *

Closing words of wisdom: The best way to make a small fortune in the woodworking business is to start with a large one!

More junque next month - Bruce Wrenn

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

* * * *

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

Attention Woodworkers!: The past two years many members have bought a total of several thousand board feet and many have come 5 or 6 times. I invite you all to come and look. Walnut, Red and White Oak, Poplar, Hickory, Spalted, and mountain siding on stick 6 years. Arlin Scott, 967-6017, Chapel Hill.

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.millonwheels.com>

For Sale: Craftsman Wood Shaper- 1/2 inch spindle. Cutters included are Rail and stile for doors, roundover and others. \$250 for all or best offer. I need the room in my shop. Please call 919-380-8860 anytime - Pete.

Help Wanted!: Does anyone have experience moving logs from a felled tree? I had an old oak cut down and would like to have a few of the 6 foot logs cut into planks for furniture. My problem is that the logs are in the back yard and need to be hauled to the front to be cut. As you can imagine the logs are pretty heavy. Any ideas? Contact Frank Curcio, 919-790-0643

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).



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