



Next Meeting:
June 21, 2005 7:30 PM
The Woodworking Shop
3141 Capital Blvd

June 21st Meeting Gadgets, Gizmos and Other Garbage

Unfortunately, George Holmes, has passed away. In his place, Bruce Wrenn will be the presenter for the June meeting. He will focus upon accessories, fixtures and jigs to help make your shop work easier.

July 19th Meeting

Jim Smith, Paul Rolfe & Kevin Pearce presenting sharpening

During the general meeting Jim will describe the various tools that go into sharpening chisels and planes in the traditional Japanese way. Although not well known in the handyman market, water stones, the basic Japanese sharpening tool, are probably used by 90% of professional cabinetmakers.

Paul Rolfe will discuss and demonstrate sharpening the Tormek sharpening system. He will show and explain various jigs used to sharpen tools. The jigs bring accuracy and repeatability to the sharpening process.

Kevin Pearce will demonstrate how to get a razor sharp edge on your scraper. The scraper is a simple but versatile tool and is used many professional cabinetmakers. If you do not have a scraper in your shop, you should!

Workshop July 23rd, July 30th and August 6th

Three workshops ;conducted by Jim Smith will be scheduled, if interest is shown. Each will accommodate five people. All three workshops will be the same and will focus on preparation of wet stones for use on sharpening chisels and sharpening chisels. These workshops will be very much hands on. The workshops are now set for July 23rd, July 30th and August 6th and will go from 9 AM to 4 PM. Fee \$30
Host: Fred Ford

President's Corner

Patience is not one of my outstanding virtues. Seems the good Lord has decided woodworking to be His tool of choice to help me develop that trait. All of this measuring, planning waiting for glue and finish to dry, seems to be just so, well – time consuming! I like to jump right in, get started cutting stuff, and have that project out right away! However ironic - that generally means my project will take at least twice as long and cost 50% more than I planned. But - I am learning patience is one of the best tools I can have in my shop. I approach a project with a vision – of what it will look like, how I can modify that magazine plan just a tad to make it work a bit better for me, and in all honesty of hearing those magic words reinforcing my effort with a nice looking project. But I do just want it done – NOW! While there may be a place for that approach, My shop is not one of those places. Maybe you can relate to some of the lessons I have learned and those I am still learning. Many of you may chuckle and think to yourselves – “darn fool, *everyone* knows that. Others may find just a bit of comfort knowing they are not alone. Anyway, here goes:

Lessons I have learned along the way:

- 1/8 inch is REALLY big!
- Pilot holes are a “good thing” – especially at the end of a piece of stock!
- Good dust collection helps you enjoy your shop time a bit more.
- Sharp blades make a big difference.
- Glue does take that long to dry.
- Brute force is a temporary solution.
- Top of the line is desirable, but sometimes cheaper does the job you need done.
- Next to patience being able to fix a mistake is a skill to cultivate.

Lessons I am still learning:

- There is a difference between woodworking and tool collecting!
- Full size plans do help projects go smoother.
- Being able to drive to and from Home Depot with my eyes closed is not a virtue I have to have.
- It really IS measure twice cut once – I don't need kindling for my gas fireplace!

See you at the meeting!

Rick Cornell

About the Triangle Woodworkers Association

The Triangle Woodworkers Association (TWA) is a nonprofit educational corporation. The TWA is dedicated to teaching woodworking techniques through seminars, classes, and workshops; participants are required to sign waivers absolving liability for TWA or its designated representatives. The TWA promotes woodworking education and community interest in woodworking and in general sharing a love for wood.

Club Officers and Committee Chairmen

Executive Board

President: Rick Cornell or 919-270-0650
Trianglewoodworkers@yahoo.com
Vice President: {vacant}
Secretary: Bill Anderson, (919) 932-6050
willarda@mindspring.com
Treasurer: Robert Foss, (919) 782-6472 or
fossrg@hotmail.com
Members at Large:
Dick Courtney, Sig Johnson, {vacant}

Committee Chairman

Program: Cecil Raynor, (919) 870-0508 or
raynorc@bellsouth.net
Nominating: Fred Ford, 919-469-9575 or
fwford@bellsouth.net
Toys for Tots: Bob Gabor (919) 542-5951
Fred Ford, 919-469-9575
Newsletter: Rick Cornell, 919-270-0650 or
trianglewoodworkers@yahoo.com
Library: Kay Baker, 919-662-8504
Publicity: Ron Johnson, 919-544-2021
Sponsor: Ed Karolak, 919-383-4233
Hospitality: Kay Baker, 919-662-8504
Internet: Jim Kroeger, (919) 362-5741
Mentor: Dave Mackie, 919-859-2600 or
mackieevad@aol.com
Photograph: Ron Heidenreich, 919-848-1134
Membership: Rick Cornell or 919-270-0650
Trianglewoodworkers@yahoo.com
Audio: Tom Revelle, 919-387-8286

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:

Triangle Woodworkers Association
P.O. Box 4206
Cary, North Carolina 27519-4206
or trianglewoodworkers@yahoo.com

Articles and classified ads to the next newsletter must be received by:

June 27, 2005

Treasurer's Report

01SEP04 - 31MAY05

	APR05	Fiscal YTD	FY2005
	Actual	Actual	BUDGET
Beginning Balance	6543.51	6629.51	
INCOME			
Dues	308.00	3,516.00	6,000
Misc. Income Souces			
TOTAL INCOME	308.00	3516.00	6000.00
EXPENSE			
Workshops/Programs	979.10	3,343.73	4,450
Income			
Auction		300.00	300
Web Hosting			0
Newsletter	58.67	584.95	825
Membership		28.77	175
Administrative & Board	7.40	127.34	200
Meeting Equipment			100
Meeting Supplies	5.14	5.14	100
Library		359.43	650
Toys for Tots			200
TOTAL EXPENSES	1050.31	4749.36	7,000
Ending Balance	5801.20	5887.20	-1000
<i>Respectfully submitted, Robert Foss</i>			
Notes:			
1. Workshop Expenses, MAY05 Bowl Turning: \$100.00			
2. Workshop Expenses, APR05 Finishing: \$724.27			
3. Workshop Expenses, MAR05 Router: \$154.83			



"Nurse, get on the internet, go to SURGERY.COM, scroll down and click on the 'Are you totally lost?' icon."

**Triangle Woodworker's Club Meeting
Minutes
The Woodworking Shop
May 17, 2005**

Fred Ford opened the meeting at 7:30. He was standing in for **Rick Cornell**.

Attendance: 45

Visitors:

1. Steve Blad(?)
2. Lennie Baum (?): new member as of this meeting
3. Scott Root (?): new member as of last meeting

Business:

1. **Bernie Bogdon** spoke in praise of **Hal Brown's** cabinet making skills.
2. **Cecil Raynor** passed out forms from the Programs Committee for the membership to indicate their preferences for programs for FY2006. These should be handed in immediately or mailed in to Cecil. At next month's meeting, Cecil will present the compiled lists for the membership to prioritize. Based on this input, programming will be scheduled, thus all should participate!
3. **Fred Ford** explained the time course of the election process. Four members (3 at-large and one replacement for **Hal Liberty**) will be elected. In May, the nominating committee is announced. In June, nominations from the floor are accepted (usually nil!). In July, nominees are published in the newsletter and are presented to the membership at the meeting. In August, the election is held. Currently **Cecil Raynor** has spoken for VP (Program Committee Chair), **Pete Kasper** for Treasurer, and **Fred Ford** for President. One or more members are needed to step up to the plate!

Program:

Dave Macke hosted the program. He introduced **Alan Leland**, nationally known wood turner and vociferous proponent of spindle turning. Alan is the VP of the Woodturner's Guild of North Carolina. He teaches at John Campbell Folk School, and has demonstrated at national woodturning symposia. Alan is a professional cabinetmaker and wood turner, and also teaches classes out of his shop.

Notwithstanding his ardent support of spindle turning, Alan presented a program on turning a bowl from a billet of tree trunk. Alan recommends that beginners learn spindle work first, before going on to bowl turning, because spindle turning techniques transfer well to bowl turning, but not the reverse. He also made the point several times that he anchors the turning tool against his side and uses his body position to control the tool cut.

Alan recommends a small paperback: "Woodturning Notes" by Alan Batty, available from Craft Supplies, in Provo, Utah as an excellent reference to explain the shaping and sharpening of turning tools.

Alan began with a section of log split from a trunk. Make sure that the blank is cut out from the trunk away (outside) from the pith, so that the blank does not crack and split too much. The piece was placed flat face down and cut round on the bandsaw. The flat (inside) face becomes the bottom of the bowl if a natural-edge (bark edged) bowl was desired. For clean-edge bowls, the bark side becomes the bottom. Since Alan was demonstrating a clean-edge bowl, he chucked the flat face to the lathe with a screw chuck (note that only 2-3 threads of the chuck are needed to grip the blank, so that the hole in the blank can be quite shallow). Alan then turned the bowl bottom on the bark side, using a 3/8" bowl gouge with an "Irish" grind. Alan showed a lot of tool technique at this stage. After the bottom was turned, he cut a depression in the bottom with square shoulders, and used this to attach the blank to his chuck in expansion mode. He then turned the other side of the bowl, using both the traditional bowl gouge and the side-ground (Irish) bowl gouge at different points on the inside curve of the bowl.

Respectfully submitted,
Bill Anderson, Secretary

Still Have Room on the Board!

Remember at this month's meeting, we will be taking nominations from the floor for board positions. Fred did a good job with his overview of the process at last month's meeting. This is a good opportunity to not only help out the club, but build upon that all important "network" of skilled and knowledgeable club members who may just have that trick you need to finish your next project!

\$Classified Ads\$

Classified ads are free to all current members. Ads will run for two issues. If you would like something listed, please send a note to the editor at: TriangleWoodworkers@yahoo.com

For Sale: 10 pair new Fulterer 14.5 inch drawer slides. I am told the Amish use this type of slide in their furniture. \$50. Charles Heatherly 859-6995 email heath7@bellsouth.net (8/05)

For Sale: One single very flat (not glued up) piece of walnut 26 in x 86 in x 1 inch just waiting for that special project. Ed Hobbs 828-2754. Price is negotiable. (8/05)

Woodworking tools for sale: We have an ex-member that is very ill. Jim Harris has Parkinson's disease. He was a member in the 90s and dropped out of the club when he got too ill to attend the meetings. In fact Jim got me to come to my 1st meeting in February of 92. Anyway Jim is to the point now that he can't speak and has a very tough time getting around. He's uses a wheel chair but requires help with that. His wife, Arlene, has ask me to see any of the club members want any of Jim's woodworking tools. He has already sold some and has given some to relatives. This is a list of what he still has. Contact Arlene Harris at 919-596-5185 Shop is located on Leesville Rd. in Durham County near RDU. (7/05)

14" Delta Bandsaw open stand ½ hp	\$200.00	Dewalt 12" Compound Miter Saw DW705	\$150.00
Grizzly 15" planar G1021	\$100.00	Craftsman 10" contractor table saw	\$100.00
Woodtek 6"X48" Belt & 9" Disc sander	\$130.00	Router table with PC 7518 Router	\$250.00
Delta 16" Variable speed Scroll Saw	\$50.00	Ryobi Oscilating Spindle Sander	\$75.00
Penn State Industries Dust Collection 1HP	\$100.00	Craftsman 1 ½ hp router	\$25.00
Bosch B7250 ROS	\$25.00	Chicago Tools 16-speed drill press ¾ hp\$	100.00
Chicago Tools drill bit sharper	\$5.00	Skil 3 ¼" power plane	\$20.00
Black&Decker 3 ¼" power plane	\$20.00	Craftsman 1HP 3 inch belt sander	\$20.00
Craftsman 2 HP 7 ¼ circular saw	\$25.00	Baldor 3 hp 220v motor for Unisaw	\$60.00
Misc. sanding belts and saw blades	make offer	Misc. router bits	make offer

Stymied on how to get started on that special project? I can help! For over the past 20 years I have assembled a bibliographic index on over 20 woodworking magazines from my personal subscriptions as well as my woodworking book collection. I can prepare a reference list based on any keyword or combination of keywords (for example, 18th century tall clock projects made by Lonnie Bird and published in Fine Woodworking; or use of splined miters in making frame and panel lidded jewelry boxes). The cost per search is \$10.00. You pay only if you are satisfied with the results of the search. In addition, I can provide! you with access to the actual articles from my library. Most magazines give you an option of only one or two keywords on their websites. In addition, they often only list selected articles. Lastly, you do not need to buy back issues in order to look at an article. Call Bill Anderson at 919-932-6050 or email me at willarda@mindspring.com to discuss your needs. (7/05)

Interested in antique/traditional woodworking tools? To find out about Mid-West Tool Collectors Association, contact Ed Hobbs at 828-2754 or hobbsed@portbridge.com (99/99)

Shop Tip from ShopNotes

Whenever I use a can of paint or finish, the liquid always runs from my brush into the groove around the rim of the can, making a mess when I replace the lid. To prevent this from happening, I cut a "donut" out of ¼" hardboard and simply taped it down to the top of the can, see photo. The donut provides a convenient place to wipe off the excess finish from my brush and also keeps the finish out of the groove of the can. Have a nice weekend,

Phil Huber
Online Editor, *ShopNotes*



Annual Midwest Tool Collectors Association (MWTCA) Meeting

The annual joint Midwest Tool Collectors Association (MWTCA) and Early American Industry Association (EAIA) meeting will be held at Ed Hobbs' Farm in Raleigh on Saturday July 23 2005. As in the past, all TWA members that are not MWTCA and/or EAIA members are invited to attend. Over 250 people attended in 2004.

For those of you who may not be aware, MWTCA is for more than just tool collectors. M-WTCA offers everyone who is interested in antique/traditional hand tools an opportunity to learn more about tools, to buy and sell tools and to interact with others that share this interest.

This year's meeting will begin officially, rain or shine, at 8 AM (some early birds will get here at daybreak) with tool buying/selling/trading. We will have about 45 dealer tables set up under a tent as well as another 30 or so people tailgating under the shade trees. You will be able to find a wide variety of antique and traditional tools for sale at reasonable prices. Coffee, donuts, water and soft drinks will be served.

The program at 10 AM will be by Jim Leamy from Pennsylvania. Jim is a very talented individual that makes planes of both his design and reproductions of originals as well as restoring tools. You can visit his website at <http://www.jimleamyplanes.com/default.htm> for a look at what he makes.

Following the program, there will be a good old catered pig picken (included) with all the fixings.

After lunch, there will be a tool auction open to everyone. There is no buyer's premium. This auction typically has a wide selection of collectable as well as "user grade" antique and traditional tools.

Our policy for guests is to allow them to attend for \$15 for one time to see what goes on and to find out about the benefits of belonging to MWTCA and/or EAIA. If you have attended as a guest before and wish to attend again as a guest you are welcome, however, you will be charged the full meeting cost of \$20.

To ensure we have adequate food, beverages and facilities, we are again requiring pre-registration. Please complete the form below and send it in so it is received by July 18. To get to the farm, take Exit 299 (Lake Wheeler Rd) off of I-40/440 in Raleigh. Go out of town. You will go about 2 miles and cross over Tryon Rd. Continue on Lake Wheeler Rd for ¾ mile then turn left on Inwood Rd. Go ¾ mile and farm is on left. Please park on the road. Ed Hobbs, 4417 Inwood Rd, Raleigh, NC 27603-3315 Tele 828-2754 E-mail hobbsed@portbridge.com

Return this form with your check made out to MWTCA Area Q to the address above **by July 18. If this is your first time attending, enclose \$15 for each person. If you have been here before, please enclose \$20 for each person.**

Name of TWA member(s) _____

TOTAL ENCLOSED: _____

Candid Shots from the May Meeting
-courtesy of Ron Heidenreich



Alan Leland—bowl turning.
May 2005 Meeting presenter.



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/>

Stock Building Company 828-7471
3000 Yonkers Rd
Hwy. 64 & Old US 1

Klingspor's 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
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(10% discounts on all new products)

Yarnell-Hoffer Hardware 942-3500
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www.doitbest.com/yh
10% discount except power tools and sale items

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

Professional Tool Manufacturing
www.drilldoctor.com
25% Discount for online purchase of any Drill Doctor. Must use coupon code: TWAi
Contact wms@protoolmfg.com with any questions.

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

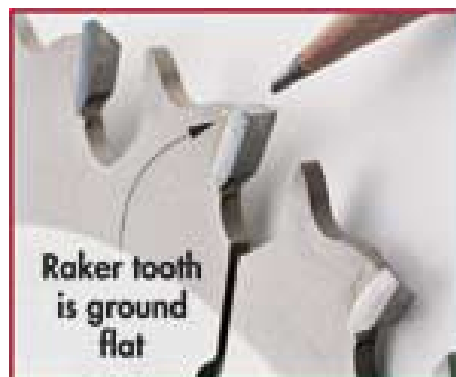
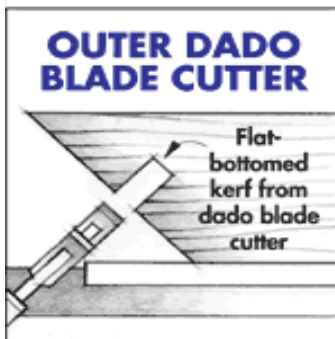
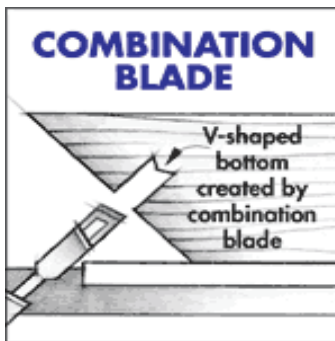
Home Depot does not provide discounts, due to company policy, but they support our Toys For Tots program by providing space and materials. They deserve our support.

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

Cut A Cleaner Kerf

Cutting a flat-bottomed groove for exposed splines is important. Otherwise the noticeable spline won't seat fully. To create a kerf with a flat bottom, I put away my standard saw blade and instead use one of the outer cutters from my dado set. Why? Because the teeth on many combination blades have alternate bevels, creating a V-bottomed kerf (*Combination Blade*). The raker teeth on the dado cutters are ground flat across the top, producing a flat-bottomed kerf (*Outer Dado Blade Cutter*).

Have a nice weekend,
Wyatt Myers
Online Editor, *Workbench*



TWA

Membership Application

Complete and mail to:

Triangle Woodworkers Association
P.O. Box 4206
Cary, North Carolina 27519-4206

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ E-mail: _____

Spouse's name, if joining (fee is \$1.00): _____

Skill level: Beginner [] Intermediate [] Advanced [] Professional []

New member- email newsletter \$30.00 []

New Member – hard copy newsletter \$35.00 []

Renewal – email newsletter \$25.00 []

Renewal – hard copy newsletter \$30.00 []

Check # _____

Cash Amount _____ (Do not send cash through mail!)

Privacy Opt-Outs: Please Do NOT Publish My [] Phone Number [] Email Address on Membership lists. (Note: This means your phone and email information will be used only for club correspondence by club officers and committee chairman)

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 Rick Cornell (919-319-9980).

Triangle Woodworkers Association
P.O. Box 4206
Cary, North Carolina 27519-4206