

**Next Meeting:**  
**May 17, 2005 7:30 PM**  
**The Woodworking Shop**  
**3141 Capital Blvd**

## **May Meeting Presenter—Alan Leland**

Alan graduated from East Carolina University in 1974. He spent 19 years making furniture and helping to build This End Up Furniture Company. His interest in finely crafted furniture continues today and includes very finely crafted lathe turnings. He is a member of several local woodworking organizations including a term as Vice President of the Woodturners Guild of NC. He has attended and taught at National and State Symposiums and demonstrated turning at the 2004 National Woodturners Symposium in Orlando, FL. Alan is currently teaching at the Woodcraft Store in Raleigh and will be conducting a class at the John Campbell Folk School during April 2005.

Alan is a professional woodturner and an active member of TWA. He has demonstrated turning very finely crafted tree ornaments at a previous TWA meeting and in May 2005 will be demonstrating bowl turning.

Host: Dave Mackie

## **June 21st Meeting Discussion: Spray Finishing**

Mr. George Holmes, a representative of the ML Campbell Co., will be giving a demonstration on spray finishes and techniques with a heavy emphasis on water-borne finishes. Host: Bruce Wren.

## **July 19th Meeting**

During the general meeting Jim Smith 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. More details coming!

## **President's Corner**

I wanted to take a moment and thank everyone instrumental in letting me have this opportunity to fill in as President of TWA. Really! I started in woodworking just a few years ago, thanks to some unintentional inspiration from my father, who sent a nice rocking horse and toy box he had made to my daughter. Over the next few years came some nice wooden toys - carousels, pull toys, tumbling clowns, wooden puzzles among others. Seeing the toys, and my daughter's enjoyment of them got me to thinking how much fun it would be to be able to do the same. Unfortunately, she grew faster than I became motivated! However, I eventually got around to trying my own hand. My father helped me build a workbench, and I bought the basics for a "garage" shop. Soon I was on my way, and started making sawdust! Now a few years later, I have gotten better, and can put a few things together and have kicked out a few scroll saw projects. I am probably an experienced novice in skill, but I do enjoy the hobby. I joined TWA to learn from those like you who have been at this far longer than I, and build friendships. While I am a bit "lean" on woodworking skills I can share (right now), my daytime job has allowed me to pick up "administrative" skills that I am enjoying using in the TWA. Being a little bit visible within the club, has given me the opportunity to meet a large number of you, and see some of your work. I am quite envious of the skills and projects our club members have done due to their love of wood.

So if you don't mind too much, I will "use my position" to meet more of you, ask a lot more questions, and creatively "plagiarize" some of your projects and techniques to help me refine and define my own woodworking skills.

I want to thank the Dave's, Fred's, Hal's, Dick's, Bruce's, Bob's and so many others to date that have made me feel welcome, and even produce a few projects I am comfortable enough giving as gifts and actually earning a few compliments. Keep teaching me and I'll do my best to keep things running smoothly until our elections come up with another "volunteer" for the position of club president.

*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 1, 2005

### Treasurer's Report

01SEP04 - 30APR05			
	APR05	Fiscal YTD	FY2005
	Actual	Actual	BUDGET
<b>Beginning Balance</b>	<b>7480.85</b>	<b>7566.85</b>	
<b>INCOME</b>			
Dues	304.00	3,208.00	6,000
Misc. Income Souces			
<b>TOTAL INCOME</b>	<b>304.00</b>	<b>3208.00</b>	<b>6000.00</b>
<b>EXPENSE</b>			
Workshops/Programs	2,104.47	2,364.63	4,450
Income	-972.00		
Auction		300.00	300
Web Hosting			0
Newsletter	32.87	526.28	825
Membership		28.77	175
Administrative & Board	76.00	119.94	200
Meeting Equipment			100
Meeting Supplies			100
Library		359.43	650
Toys for Tots			200
<b>TOTAL EXPENSES</b>	<b>1241.34</b>	<b>3699.05</b>	<b>7,000</b>
<b>Ending Balance</b>	<b>6543.51</b>	<b>6629.51</b>	<b>-1000</b>
<i>Respectfully submitted, Robert Foss</i>			
<b>Notes:</b>			
1. Workshops/Programs budget allocation increased by \$2000			
2. Workshop Income, APR05 Finishing: \$922			
3. Workshop Income, APR05 Chip-Carving: \$50 pre-pays, reported in MAI			
4. Workshop Income, MAR05 Router: \$50 replacement check			
5. Workshop Expenses, APR05 Finishing: \$1833			
6. Workshop Expenses, APR05 Chip-Carving: \$291.47			



Thanks to Cecil Raynor for hosting the finishing workshop!  
Photo courtesy of Charles Heatherly

## Triangle Woodworkers Association Minutes

April 22nd, 2005

Rick Cornell opened the meeting at 7:30 pm. There were approximately 65 in attendance. Rick will be serving as club President until a new President is selected in September.

There has been additional turnover on the executive board, and a request for a volunteer at large board member to fill out remainder of Hal's term, (September 2006) was made.

Rick McQuay has resigned his position as club Vice President and Program Committee Chairman. His work prevents him from fulfilling those responsibilities in the manner he would like.

Will have 3 additional vacancies to fill on the board this coming September. Members are encouraged to volunteer and participate on the board.

Jeff Leimberger made an announcement regarding the number of inquiries about Frank Klausz workshops being held this October. Club policy states members may register for workshops no earlier than 2 months prior to the workshop. Due to the response, Jeff indicated it might be necessary to hold a lottery for the workshop to ensure everyone has a fair chance to attend. Jeff indicated he is looking for a shop capable of holding about 5 workbenches. (Use of your shop ensures you have a spot.) If one can not be found, then the workshops will be more of a lecture format.

Bruce Wrenn showed a do-it-yourself jig made with an inexpensive dial caliper to ensure your table saw blade is perpendicular to table top.

Teri Masashi was the evening's presenter and discussed several techniques for repairing / restoring finishes. She opened her presentation with a slide show containing pictures of her home, shop and a number of antiques she has refinished and reproductions she has made. She light heartedly stated she had "moved up" from woodworking to refinishing and finishing repair of antiques. She shared anecdotal stories of customers reluctant to commission the building of pieces, but completely willing to pay for refinishing of sentimental pieces regardless of the value of the piece itself.

Teri demonstrated several techniques including an approach of beginning with the "least" intensive

repair, trying to opt out of stripping whenever possible. These techniques included using Wool-Lube, a mild detergent, for cleaning a piece, gel stain, burn sticks and epoxy sticks.

She emphasized stripping does not have to be the first thought, and offered several rules of thumb as to when to consider stripping and refinishing antiques versus repairing the finish. Rough rule of thumb. 1850 or earlier Do not strip and refinish. Anything newer is a matter of personal aesthetics. If you don't know how old a piece is – find out!

The meeting concluded at approximately 8: 50 pm.

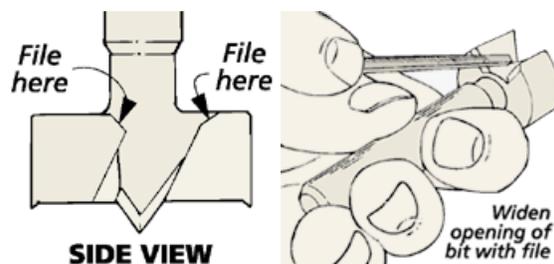
Respectfully submitted,  
Rick Cornell  
On behalf of Bill Anderson, Secretary

### Clogged Forstner Bits

I have a number of Forstner bits made by various manufacturers. And I've noticed that some of the bits tend to clog with wood chips more than others do, especially in the larger sizes. This is annoying because you have to stop the drill and clean out the bit

When I started comparing the bits, I discovered that the "mouth" of the bits weren't all the same. On the bits that clogged, the sides of the mouth were nearly parallel. On the other bits, the mouth tapered out toward the top to eject the chips cleanly.

In order to create more room for the chips, I modified bits that clogged by "opening" up the mouth. To do this, file or grind back the top edges of the opening, see drawings. There's one thing to watch out for. Just be sure you don't file or grind any of the cutting edges of the bit.



Joel Hess  
Online Editor, *Woodsmith*

## \$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](mailto:TriangleWoodworkers@yahoo.com)

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](mailto: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](mailto:hobbsed@portbridge.com) (99/99)

**Teri Masaschi presenting at the April finishing workshop.**



*Photos courtesy of Charles Heatherly*

## 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](http://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](http://www.hardwoodgroup.com)

Raleigh Saw 832-2248  
5805 C Departure, Raleigh, NC 27616  
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Yarnell-Hoffer Hardware 942-3500  
145 Rams Plaza, Chapel Hill, NC  
[www.doitbest.com/yh](http://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](http://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](http://www.woodworker.com)

Professional Tool Manufacturing  
[www.drilldoctor.com](http://www.drilldoctor.com)  
25% Discount for online purchase of any Drill Doctor. Must use coupon code: TWAi  
Contact [wms@protoolmfg.com](mailto: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](mailto:Ekarolak@aol.com) or call at 919-383-4233*

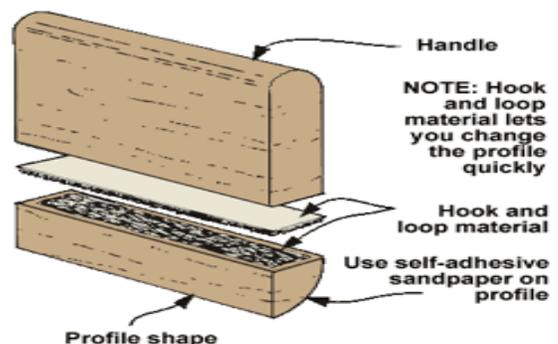
### Profile Sanding Block

I have to admit there are certain things about woodworking that I enjoy more than others. But like a lot of woodworkers, one of my *least* favorite jobs is sanding. That's why I'm always looking for a better way to do it. Especially when I'm sanding moldings.

When cleaning up moldings (like V-grooves or roundovers) with sandpaper, the problem is getting the sandpaper to conform to the moldings profile. So I needed to find a way to hold the sandpaper to match the shape. The nice thing is, you don't need to buy a detail sander to do this. What I use is a hand sander with interchangeable heads. I make several heads to match different molding profiles, see the photo.

To make changing the heads easy, I like to use Velcro® strips to attach them to the handle, see the drawing at left. Just stick a piece of the "hook" material to the handle and a piece of "loop" material to the heads. Then attach a piece of self-adhesive sandpaper to the profile edge. Now you have a handy block that makes profile sanding a lot less tedious.

Have a great weekend,  
Ted Raife  
Online Editor, *Woodsmith*



# 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