

# TWA News

Volume XX  
Issue 2  
February 2003

*Newsletter of the Triangle Woodworkers Association*

## Next Meeting:

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

## February Meeting Program Wood-Carving on Furniture

Paul Rolfe is a TWA member and professional wood carver. Carved ornament adds so much to a piece of furniture. Unfortunately, when you walk into a furniture store today and look at the furniture that has "carving" on it, it will be a machine generated appliqué that has obviously been simply tacked on to the piece. Personally, I think that the piece of furniture would look nicer if they would have just left it off. Being a carver, I am probably too critical of these things because somebody must think that it's OK or the furniture stores would not be able to sell them. In this program, we will discuss the different ways to incorporate carving on furniture, what tools are required and, in most cases, how easy it can be. Paul Rolfe started wood carving as a hobby in 1974 while attending Appalachian State University. As a student, tools were hard to afford and hard to find. Starting out, Rolfe used pocketknives and X-Acto tools. While at the university, as a senior, Rolfe took two semesters of furniture design and construction from the Industrial Arts department. This is the only formal training that he has had. He graduated in 1980 with a Masters degree in chemistry. In 1982, Rolfe left his full time job as a Research Scientist at Burroughs Wellcome to look after his first of two daughters and to start a woodworking/woodcarving business. Since that time Rolfe has produced hundreds and hundreds of mostly commissioned pieces. Working under the name of Raleigh Carving Company, he has produced models for industry, carved signs, company logos, church furniture and sculptures, reproductions, realistic portraits in wood, mantels, carousel horses,.....the list could go on and on. For the last twenty years, he has shown and demonstrated his work in the Village of Yesteryear at the North Carolina State Fair. Rolfe has successfully competed in many woodcarving competitions and has occasionally been invited to judge some as well. He is currently working with area woodcarving clubs to organize a woodcarving competition to be held at Klingspor's Woodworking Shop on February 8, 2003. Rolfe started working at the Woodworking Shop when it opened in 1999 and is now the store manager. Hosted By Leon Harkins.

## 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.

## Meeting Format Change Monthly Show and Tell

We are going to try a format change for our monthly meeting starting at the next meeting February 18<sup>th</sup>. 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 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

## Carpool to the Annual Carolinas Expo!

Due to popular demand we are shifting the carpool to Thursday February 20<sup>th</sup>. We will be leaving from the Bojangles' Restaurant in Apex. To get there get on US 1 South and US 64 West going towards Cary. When 64 leaves US 1 proceed on US 64 West for about one and a half miles. Bojangles' will be on your right at Laura Duncan Rd in the Laura Village Shopping Center. Some of us will be there early for breakfast or just coffee, however we will leave at 7:30 AM, so be there by then. I will drive and if we need additional drivers we will ask for volunteers. If you want more detail please call. Fred Ford 469-9575

## 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 a great meeting last month, thanks to Ed Karolak for hosting it, Dan O'Sullivan's presentation on Windsor chairs was both entertaining and informative. Learning about the chair's history and American origins was very interesting to me.

Mentor program. I have started a new small projects class building a table and boxes. We do have another person willing to do a class so let me know if you are interested in participating. I will also be doing a lathe demo on Saturday Feb. 15 in my shop. This one is full right now but let me know if you are interested in this and I will schedule another session.

Dave

### 2003 TWA Budget Approved

The executive board has approved the annual budget. Listed below is the approved budget, along with 2002 budgeted and actual amounts for comparison.

	2002	2002	2003	
	BUDGET	ACTUAL	BUDGET	
<b>Beginning Balance</b>	<b>7,774</b>		<b>4,918</b>	
<b>INCOME</b>				
Dues	6,375	6,808	6,750	
Other Inc	0	11.56	0.00	
<b>TOTAL INCOME</b>	<b>6,375</b>	<b>6,820</b>	<b>6,750</b>	
<b>EXPENSE</b>				
Workshops/Programs	4,170	2,627	2,000	
Newsletter	2,100	2,095	1,500	
Equipment	1,850	1,615	600	
Insurance	350	350	1,000	
WEB	430	430	360	
Meeting Exp			100	95
Administrative		100	311	300
Library Exp		250	438	650
Toys-Tots	300	165	200	
<b>TOTAL EXPENSES</b>	<b>9,650</b>	<b>8,127</b>	<b>6,750</b>	
<b>NET CHANGE</b>	<b>-3,275</b>	<b>-1,307</b>	<b>0</b>	

### Treasurer's Report

Balance 1/1/03	\$4917.55
Income	\$480.00
Expenses	\$317.46
Balance 1/31/03	\$5080.09

Respectfully submitted,  
 Noel Butzke, Treasurer

## **TWA Meeting Minutes for January 21, 2003**

Prior to the meeting Dick Courtney did a very informative demonstration for tuning up a band saw.

Dave Mackie called the meeting to order at 7:30 PM at the Woodworking Shop on Capital Blvd. A lot of visitors and new members were introduced

Dick Courtney announced that the saw mill demonstration by Mike Robbins will be February 8<sup>th</sup>.

The Carolinas Expo Industrial Woodworking show will be held in Greensboro Thursday and Friday, Feb. 20 & 21. A carpool will be forming as usual at Bojangles on Rt. 64.

At the beginning of the meeting there were a few openings for Bruce Wren's table saw workshop for January 25<sup>th</sup> but by the end the workshop was full.

Paul Rolf announced there will be a Carving contest at the Woodworking Shop February 8<sup>th</sup>. Also, due to the economy, this meeting night will be the last night of double discounts for club members.

The June and January programs had to be switched. Dan O'Sullivan taught the group about Windsor chair construction.

One hundred and thirty people attended the meeting and the meeting was adjourned at approximately 9:00.

Submitted by Kay Baker, Secretary

## **NC FESTIVAL 2003**

Coming up in the end of February and March is UNC FESTIVAL 2003, the annual fundraiser for our local public television station. For a number of years TWA has volunteered to answer phones for this worthwhile event. And we are doing it again. We have tentatively signed up for Saturday March 15 from 2:30 to 6:30. I have been told by the UNC volunteer coordinator that Roy Underhill will not be there this year. I am trying to confirm this and if he does come this date might change. Regardless, it is a fun time and a worthy cause. You do get to see his shop and the food is always good. If you would like to volunteer for this worthwhile and fun event please give Ron Johnson a call at 544-2021 (home) or 854-6210 (work) to volunteer or for further information or email at rjohnson2025@nc.rr.com.

## **Shop Tip:**

Valuable information from the Titebond website, [www.titebond.com](http://www.titebond.com). Thanks to Bob Gabor for sharing his find with us!

### **What is the shelf life of Titebond Wood Glues?**

Most of our yellow and white glues, Titebond Original and Titebond II included, generally tend to last beyond two years. When these glues go bad they get thick and stringy.

### **How do I read the lot numbers?**

The first character in the lot number stands for the last number of the year that the glue was manufactured. The second character is always a letter, ranging from A to M. We do not use "I" because it resembles a "1". These twelve letters correspond to the twelve months of the year. The rest of the numbers in the lot number are for internal tracking purposes. Therefore, a product with the lot number 7A5268 was manufactured in January 1997.

## **Help Wanted With the Library**

The library is growing and needs volunteers. These people will help in all of the various processes of the library including manning the library for the monthly meetings, help with selections for new materials, etc. If you would like to be on the committee please either email me at [kaydbaker@hotmail.com](mailto:kaydbaker@hotmail.com) or call my cell at 696-8504.

## **Membership lists available electronically!**

You may now receive the membership list electronically! Please note the following restrictions:

Lists will only be sent if the requesting email address is currently on file, and the member is current with their dues.

Lists are for personal use only, and not to be used for unsolicited mailings.

Lists will be sent in PDF format – same as the electronic version of the newsletter.

Any mass mailings, announcements, etc. MUST be submitted to the newsletter editor for approval and distribution.

You must have Adobe Reader to view the electronic membership. The reader is free and may be downloaded from [www.adobe.com](http://www.adobe.com) if you need it.

Send your request to [trianglewoodworkers@yahoo.com](mailto:trianglewoodworkers@yahoo.com). Hard copies will still be available if necessary.

## Photo Gallery



Last month's program featured presentation Dan O' Sullivan's lively and informative presentation on making Windsor chairs. Dan demonstrated many of his "tricks of the trade" for the group. Pictures from the meeting, starting in the upper right hand corner, moving clockwise are: club members enjoying a lighthearted moment at the meeting, Dan discussing the technique for installing the legs; a seat blank marked for drilling and finally Dan talking about the effort involved in bending part of the chair back. *Photos courtesy of Ed Mastin*

### ***Just For Grins!***

Let's face it - English is a crazy language. There is no egg in eggplant nor ham in hamburger; neither apple nor pine in pineapple. English muffins weren't invented in England or French fries in France. Sweetmeats are candies while sweetbreads, which aren't sweet, are meat. We take English for granted. But if we explore its paradoxes, we find that quicksand can work slowly, boxing rings are square and a guinea pig is neither from Guinea nor is it a pig. And why is it that writers write but fingers don't fing, grocers don't groce and hammers don't ham? If the plural of tooth is teeth, why isn't the plural of booth beeth? One goose, 2 geese. So, one moose, 2 meese? One index, 2 indices? Doesn't it seem crazy that you can make amends but not one amend, that you comb through annals of history but not a single annal? If you have a bunch of odds and ends and get rid of all but one of them, what do you call it? If teachers taught, why didn't preachers praught? If a vegetarian eats vegetables, what does a humanitarian eat? Sometimes, I think all the English speakers should be committed to an asylum for the verbally insane. *-Author Unknown*

## Shop Safety

As woodworkers, we are normally very aware of shop safety issues. However, there are times when we take things for granted. This month, two members share information worthy of consideration. Thank you both.

### From TWA member Max Hayes, Sanford, NC.

My friends, I have come across a tool that any woodworker needs in their shop. As most of us are getting a little age on us and could make any type of mistake or even have an accident. We also have considerable investment in our shops. I recently had a security system installed at my home and shop. It came with a door sensor on both of my house doors and my shop door, two motion detectors for inside of the house and a good accessory for the shop - a "key fob" that has a panic button on it. I know that it works, because I was out in my shop recently, by myself, (my wife in Minn.), when I heard my dog barking. As the police explained they had a call to my house because someone had pushed the panic alarm, the security company tried to phone me getting no answer they phoned the Sheriff who sent out a deputy. This time there was no accident, I had the security fob in my pocket, and apparently I leaned against the table saw setting off the alarm. This thing also has a feature on it that you can set the alarms on the doors while disabling the motion detector. Then if someone opens one of the doors the alarm sounds. This would be great if a loved one was home alone and the alarm sounded, they could hit the panic button, hide, and in a few minutes the police would be there. The young lady that sold me this unit is Ms Donna Harrelson at 1-800-299-9291. Give her a call she told me that she could offer a discount deal for all TWA members.

### From: Robert K. Andrews

Good morning, I just came across a press release from the National Institute of Environmental Health Sciences regarding health hazards of wood. Thought it might be something to include in the newsletter.

"The federal government today published its biennial Report on Carcinogens, adding steroidal estrogens used in estrogen replacement therapy and oral contraceptives to its official list of "known" human carcinogens. This and 15 other new listings bring the total of substances in the report, "known" or

"reasonably anticipated" to pose a cancer risk, to 228.

Wood dust Listed as a "known human carcinogen" in this report, wood dust is created when machines and tools cut, shape and finish wood. Wood dust is particularly prevalent in sawmills, furniture manufacture and cabinet making. According to the report, unprotected workers have a higher risk of cancers of the nasal cavities and sinuses."

The full article can be found at: <http://www.niehs.nih.gov/oc/news/10thrc.htm>

### New Members

Due to unforeseen circumstances we have not been able to publish the names of our new members the last several months. Please make an extra special effort to welcome them to the club!

Fran Acquaviva, Raleigh  
Scott & Kay Alexander, Cary  
Jim Graham, Raleigh  
Walt Hoffman, Raleigh  
Gary Kindler, Raleigh  
Chris Merrill, Raleigh  
Frank & Carol Noser, Raleigh  
Brian Wagner, Cary  
Allen Lopez, Buies Creek  
Robert K. Andrews, Jr., Cary  
Lynn Calvo, Cary  
David & Kris Jackson, Raleigh  
Andy Joslin, Raleigh  
Shane Kennedy, Moncure  
Mike Moore, Rolesville  
Paul Staebler, Clayton  
Paul Bailey, Cary  
Daniel Bivins, Hillsborough  
Molly & Ed Dougherty, Hillsborough  
Dwight & Diana Frazer, Apex  
Bob Hagar, Apex  
Mike Peoples, Raleigh  
Jeff Pickering, Chapel Hill  
Peter Tsaousis, Raleigh  
Robert Verne, Chapel Hill



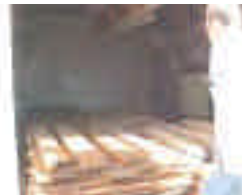
## Workshops

### Table Saws Upside Down and Inside Out

That's what Bruce Wren taught at his workshop held on Saturday Jan. 25<sup>th</sup> at Hal Brown's shop. It was a great workshop and those who missed it – really missed it. He taught how to align the miter-gauge slot and the rip fence to the blade with a dial indicator, making your own throat plates, the difference in types of table saws and much, much more. Bruce recommended two books, Care and Repair of Shop Machines by John White, and Tablesaw Methods of Work, The Best Tips from 25 Years of Fine Woodworking, both of which are new in the library and will be available to be checked out at the February meeting. The book by John White is a complete guide to setup, troubleshooting, and maintenance and not only covers the table saw but also the jointer, thickness planer, drill press, band-saw, router table, and miter saw.

Hal filled in with very helpful miscellaneous information in between Bruce's segments. Many thanks to Bruce and Hal.

*A special word of thanks to Terry Tenhouse for the tablesaw workshop photos!*



#### Mark Your Calendar – Upcoming Events

February 20 – 21<sup>st</sup>: Carolina Industrial Woodworking Show. Greensboro. Check with RHC, Woodworkers Supply for show passes.

March 7 – 9<sup>th</sup>: The Woodworking Show, Charlotte.



### Portable Saw Mill - No Matter How You Cut It...

Nearly 20 hearty souls came out on a chilly February 8<sup>th</sup> morning workshop and were treated to a fine workshop demonstrating Mike Robbins' portable lumber mill. Mike uses a Woodmizer saw for his custom sawing. While there, Mike spent time showing several different types of wood and discussing properties of each that should be considered when deciding how they should be sawn – Do you need wide clear boards? Do you need both faces clear? Will shorter lengths work? What types of finish will be used?

When discussing different ways to saw, Mike discussed plain sawn (more grain, may cup) and quartersawn (more stable but may look better with some words more than others).

The morning was topped with an inside look at Mike's wood drying kiln and a demonstration of his saw. In what seemed a short time an eight foot oak log was soon nicely stacked boards. If you would like more information on the custom sawing and kiln drying services Mike provides, you may contact Robbins Custom Sawing & Lumber at 919-779-0719.

## 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](http://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](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  
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](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

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

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](mailto: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](mailto:TriangleWoodworkers@yahoo.com)

**For Sale:** Sears Craftsman 12" wood lathe, will accommodate turning 36" long or more. 1/2 hp motor. Speeds from 875-3450 rpm. Includes three tool rests: 6", 12" and S shaped rest for bowls. 4" faceplate. Mounted on a bench. \$160. Contact Jim Schoonard @542-3255 or [schoonard@wave-net.net](mailto:schoonard@wave-net.net)

**FOR SALE:** Sears pantograph Rout-A-Signer number 9 2572 including a carousel of alphabetic and numeric templates. \$25 Contact Jim Schoonard @542-3255 or [schoonard@wave-net.net](mailto:schoonard@wave-net.net)

**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.

**FREE PROJECT PLANS!** Get free woodworking plans by email. No catch, no hidden cost! Go to [www.freeplans.com](http://www.freeplans.com) and sign up. You provide an email address and each month you will receive an email with instructions to download your plans. You will need Adobe Reader to view plans.

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