

# TWA News

January 2008

Volume 25

Issue 1

## Next Meeting:

January 15<sup>th</sup>, 2008 7:30 PM

The Woodworking Shop  
3141 Capital Boulevard  
Raleigh, NC

Several members meet 6:00 pm, at Buffalo Brothers  
Pizza & Wings for dinner prior to the meeting.

## President's Corner

### Toys for Tots 2007 Final Report

The year 2005 was a very good year for the TWA Toys for Tots program. It was the 22<sup>nd</sup> year that the TWA has supported the Marine Corp Reserves Toys for Tots program.

There were more than forty members that produced just over 2,365 toys for the children in need. Many of the members attended multiple workshops as well as made toys in their own workshops.

It is really hard to recognize all the support we had for the program, but let me make a stab at it by listing the workshops and attendees as well as listing the individual that did work in their own workshops. (see below) It is quite possible that I missed someone because I got the word some were sneaking in and working without being on the official "Fred" list. A special thanks to all of you that did so!

Many of the host and individual toy makers presented their work at our annual Toy for Tots show and tell social which was made more interesting with the presence of First Sergeant Crafton of the Marine Corps ,and Ashley Delmare of the Salvation Army. They presented a very interesting and informative talk on how the Toys for Tots program was formed and how it operates.

It is appropriate that I give special recognition to what has become a dynasty of toy makers. Many of the "old" members remember the late Bill Eckard who was a part of the program in the early years. His wife Sue and daughter Diane quickly picked up the banner and have been having productive workshops for the last ten years. Diane was also the TWA president from 1999 until 2002. Also active in all the workshops have been Nicole and Adam, two of Diane's children. As they have grown to become young adults their contributions have grown with them. This year the 10,000<sup>th</sup> toy was produced for the TWA Toys for Tots program.

I would also like to thank my unofficial committee. I called in Pete Hodges to help with the workshop at Klingspor's. Pete donated all the wood for the event and

presented it as cutout blanks for the workshop. His preparation and excellent support for the event allowed us to set a new one day record of 973 in one day.

I can not begin to cover all the significant efforts put forth in this short report. Please let these examples give testimony to a very successful effort. The real reward and recognition came Christmas morning when children, across the area, were made a little happier because of our efforts. (See related article on page 3)

Submitted by Fred Ford

## Tuesday January 15 Meeting

Program Topic: Making a Kaleidoscope Speaker: Jim Duxbury  
Workshop: None

Jim Duxbury will demonstrate the construction of his Intermediate model wooden kaleidoscope. This kaleidoscope is a typical example of a traditional 3 mirror scope with an oil-filled object box and prisms exterior lens contained in an end cylinder which can be rotated.

He will show the fabrication of his unique cone jig for turning the kaleidoscope barrel and end cylinder. This technique can also be used to turn numerous other off-center objects. Additionally, he will make all the pieces for the object box, cut glass for the eye- piece, and also cut the first surface mirror using his mirror-cutting jig.

This kaleidoscope is Not a Kit – everything is fabricated and assembled. Host: Cecil Raynor

## Next Month's Meeting - Tuesday February 19 Curved doors with a veneered surface

Workshop: None

Steve Bodner, who is retired and lives near Pittsboro, will describe how to build curved plywood doors with veneered surfaces, such as he used in this Federal-style sideboard.



There are four methods of making doors with significant curvature. Coopering or laminating is used with solid doors; bricklaying or plywood is used as a base for veneered doors. Host: Bill Anderson

## 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: Fred Ford, (919) 469-9575 or fredford@nc.rr.com  
Vice President: Cecil Raynor, (919) 870-0508 or raynorc@bellsouth.net  
Secretary: Mike Reddyhoff, (919) 676-9180 miker@nc.rr.com  
Treasurer: Pete Kasper pkasper@nc.rr.com  
Members at Large:  
Mike Resar, Bob Whitney, Kay Baker

#### 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: Fred Ford, 919-469-9575  
Newsletter: Rick Cornell, 919-270-0650 or trianglewoodworkers@gmail.com  
Library: Kay Baker, 919-696-8504 kdbakerkdb@yahoo.com  
Publicity: Charlie & Jane Main, (919) 787-4446  
Facilities: Chet Nedwidek,  
Raffle: {vacant}  
Sponsor: Bill Anderson, (919) 932-6050 willardanderson@bellsouth.net  
Hospitality: Kay Baker, 919-696-8504  
Internet: Jim Kroeger, (919) 362-5741  
Photographer: Ron Heidenreich, 919-848-1134  
Membership: Rick Cornell - 919-270-0650 or Trianglewoodworkers@gmail.com  
Audiovisual: 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

**Deadline for submitting articles and classified ads to the next newsletter is end of day: January 31<sup>st</sup>, 2008**

## By the Numbers

### Treasurer's Report

Attached please find, under the "Dec" tab, the subject report. Here is the abbreviated version for the January newsletter:

Beginning Bank Balance:	\$6,017.52
Income (all dues):	\$188.50
Expense:	<u>\$39.28</u>
Ending Bank Balance:	\$6,166.78

(includes .04 deposited from petty cash) As usual, Bank Balances exclude petty cash and other slush funds  
Respectfully submitted, Pete Kasper

### Membership

Total Members:	160
New Members:	0
Dropped:	0
Renewals:	2

### TWA 2008 Program Schedule

*Watch the newsletters for program details!*

#### Tuesday January 15 Making a Kaleidoscope

Speaker: Jim Duxbury

#### Tuesday February 19 Curved doors with a veneered surface

Speaker = Steve Bodner

#### Friday April 18: Furniture re-finishing

Speaker – Alan Noel

Workshop Saturday & Sunday April 19 & 20

#### Tuesday May 20: Table Saw Tune-Up

Speaker – Bruce Wrenn

Workshop Saturday May 24

#### Tuesday June 17: Jigs

Speaker: Various Members

Workshop Saturday June 21

#### Tuesday July 15 Show 'n Tell

Speaker: Various Members

#### Tuesday August 19: Hand tool Sharpening.

Speaker – Bill Anderson

Workshop Saturday August 23

#### Tuesday September 16 Social/Toys For Tots Kickoff

Speaker: Jeff Mills (Custom Sawing)

#### Friday October 21; Wood Production

Speaker: An industry representative (TBD)

#### Tuesday November 18 Annual Auction

No speaker – just a chance to buy tools cheap!

#### December Tuesday December 16 Toys For Tots

Speaker – N/A – member show and tell

## Toys For Tots Workshops

We had a very good turnout at the Toys For Tots workshops. The following recognizes those participating and hosting club members. A special word of thanks to all!

Participant	Sept. 15 <sup>th</sup> Diane and Sue Eckard	Sept. 22 <sup>nd</sup> Diane and Sue Eckard	Sept 29 <sup>th</sup> Mark Keglers	Oct 6 <sup>th</sup> Mark Keglers	Nov. 3 <sup>rd</sup> Dave Mackie	Oct 27 <sup>th</sup> Dave Mackie	Oct 20 <sup>th</sup> Bill Anderson	Nov 17 <sup>th</sup> Woodworking Shop
B. Bogdon	1	1	1	1	1	1	1	1
F. Alphin			1	1	1	1		
F. Allen			1	1	1	1		1
J. Gribble			1	1	1	1		
A. Knittel			1	1	1	1		
J. Kroeger			1		1		2	
J. McNeill	1			1				1
M. Reddyhoff			1	1	1	1	2	1
U. Blum			1	1	1	1		
Bill Kelley							1	
Wilson Lamb								
Jane and Charlie Main								2
Ed and Tina Mastin	2	2						
Harry Moore		1				1		
Wayne Baldwin			1					1
Ernest Page	1							
Terry Tenhouse				1	1	1		
Fred Ford	1	1						1
Jim and Thelma Rodes							2	
Doug Trimble	1	1						
Mike Payst	1	1						
Paul Holzworth	1			1				
Pete Hodges								1
Ron Johnson		1						
Richard A. Courtney	1	1			1		1	1
St Clair Williams							1	
Scott Miller	1						1	
Scott Matherson	1							
Frank Noser		1						
Alen Steckler				1				
Burt Fox				1				
Larry Hendricks	1	1						
Chet Nedwidek								1
Jim Morrison	1							
Bob Whitney	1			1	1		1	
Jim Burns					1			
George Aux	1							
Totals	16	11	9	13	12	9	12	11

Some of the members that worked in their on shops:  
 Bruce Wrenn making cars.  
 Bill Studt making cars and trucks  
 Bob Gabor helping with puzzles  
 John Gribble making cars  
 Dick Courtney making cars and trucks

There were numerous other efforts like some impromptu workshops with Bill Anderson, supporting Mark Keglers and Dave Mackie, extra workshop in Creedmore, etc.

-Submitted by Fred Ford

## Minutes of Meeting December 11, 2007

This meeting was the annual social, Show and Tell and Toys for Tots toys hand over and about 42 members with some wives were present. A substantial selection of refreshments provided by members were available from 7.00pm and the meeting was called to order by president Fred Ford at 7.30pm.

Several tables had been set up with representative samples of toys from the following sources.

Mark Keglers/Dave Mackie/Mike Reddyhoff workshops – airplanes and trucks.

Klingspors/Fred Ford/Pete Hodges workshop – VW bugs

Fred Ford home shop – painted VW bugs

Bruce Wren home shop – cars

Joe Scharle/John Harper home shop (non members) – trucks

Bill Studt home shop – trucks

John Gribble home shop – dismountable cars

Dick Courtney home shop – various cars and tractors

Bill Anderson workshops – Painted jigsaw puzzles

Diane Eckerd workshops – Cars and articulated bears.

Fred thanked all the makers involved for their efforts and presented certificates of appreciation to Diane and Sue Eckerd for their landmark achievement in producing 10.000 toys since TWA's involvement in the Toys for Tots program. Diane displayed framed newspaper articles describing the early days of the club's toy making.

The individual toymakers who were present described their creations and the production processes involved.

In the Show and Tell section which followed Wayne Baldwin presented and demonstrated several examples of mechanical machine drives made from wood - cams, eccentrics, Scotch Yoke crosshead etc. all from "Modern Mechanical Marvels".

Dick Courtney explained his approach to model car making, Don Frankfarther showed examples of scroll sawn pictures framed and in progress and Bill Allen described with a photograph a George Nakashima type table he had made from a large walnut slab. (*continued on page 4*)

He told us that when he had found the slab he indicated to his wife that he had located the table she desired but it 'needed some assembly'.

Fred said that approximately 2,400 toys had been produced and were available for hand over to the US Marines and Cpl. Butler and Lcpls. Garcia and Conner were on hand to receive them. Cpl. Butler explained their involvement in the program and thanked the club for our efforts.

The marines and club members repacked and loaded the boxes of toys on transports and the meeting concluded at 8.45.

Respectfully submitted by Mike Reddyhoff, secretary.

## Tips from the Internet

### Get a Grip



When installing a woodscrew, you often need one hand to hold the workpiece and the other hand to hold the cordless drill. The problem is that this leaves the screw unaccounted for. And if you've had my experience, the screw usually doesn't want to cooperate.

I tried using a magnetic driver bit, but it wasn't very reliable. Finally, in my search for a better solution I came up with the sure-fire screw gripper you see in the photo at right.

It's simply a short length of soft plastic tubing. As you can see, the tubing slips snugly over the driver bit to hold the head of the screw firmly in place. Now, the screw can't get away, cam out of the bit or go off line, and a sometimes frustrating job becomes easy.

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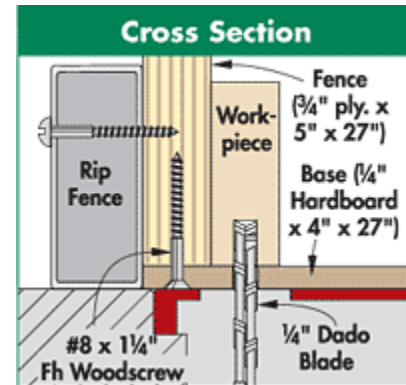
### Zero-Clearance Jig Ensures Safe, Smooth Cuts

Recently, I was building a project that required cutting  $\frac{1}{4}$ "-wide grooves centered on the edge of some  $\frac{3}{4}$ "-thick frame pieces. I mounted a  $\frac{1}{4}$ " dado blade in the table saw, and installed a dado blade insert. The only problem

was the opening around the blade seemed huge. So big, in fact, I was concerned that the workpiece might actually tip down into the opening.



That led me to build an L-shaped accessory that attaches to the rip fence on the table saw (see *Photo above*). It creates a "zero-clearance" opening that provides support for the workpiece right up next to the dado blade. As a result, there's no way for the piece to drop into the opening. And since the wood fibers are fully supported, tearout is virtually eliminated, which improves the quality of cut.



This accessory consists of two pieces: a base made of  $\frac{1}{4}$ " hardboard and a plywood fence that are screwed together (*Cross Section*). A couple of screws secure the jig to the rip fence.

To form the zero-clearance opening, lower the dado blade and position the rip fence so the blade will cut through the base at the desired location. Then turn on the saw, and slowly raise the blade through the base. Additional openings can be made for cutting grooves in stock of different thickness.

Good woodworking,  
Wyatt Myers  
Online Editor, *Workbench*  
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## TWA Sponsors

<p>Ashcroft Saws and Tools 876-3223 3216-G Wellington Ct, Raleigh, NC 25% off list on blades and 10% off on sharpening</p>	<p>Wurth Wood Group 231-6620 4213 Poole Rd, exit 15 off 440 Raleigh, NC (10% discount all non-sale items) <a href="http://wurthwoodgroup.com">http://wurthwoodgroup.com</a></p>
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<p>Guy C. Lee Building Materials 362-1444 900 N. Salem St., Apex, NC</p>	<p>Tarheel Wood Treating Co. 467-9176 Highway 54, Morrisville, NC (Contractors prices on all wood products) Show TWA card before order is written</p>
<p>Klingspor's Woodworking Shop (919) 876-0707 3141 Capital Blvd. (.9 mile N of Beltline exit 11) (10% discount excluding lumber and power tools) <a href="http://www.woodworkingshop.com">www.woodworkingshop.com</a></p>	<p>Woodcraft 6582 Glenwood Ave Raleigh, NC 27612 Phone: 919-781-1911 <a href="http://www.woodcraft.com/stores/store.aspx?id=532">http://www.woodcraft.com/stores/store.aspx?id=532</a> Supplier of monthly raffle gift certificates</p>
<p>Nice Figures Studio and Lumber Sales 1413 New Hope Trace Chapel Hill, NC 27516 Phone: 919-923-1433 <a href="mailto:information@nicefigures.com">information@nicefigures.com</a> contact: Paula Labelle 10% discount, and contribute to the raffle</p>	<p>Woodworker's Supply of NC 1125 Jay Lane, Graham, NC store (336) 578-0500 mail order 1-800-645-9292 <a href="http://www.woodworker.com">www.woodworker.com</a></p>
<p>East Wake Hardwoods &amp; Gallery 113A West Gannon Avenue Zebulon, NC 27597 Phone:(919)269-9455, Fax:(919)269-7078. <a href="http://eastwakehardwoods.com/">http://eastwakehardwoods.com/</a> 10% Discount to club members</p>	<p>Yarnell-Hoffer Hardware 942-3500 145 Rams Plaza, Chapel Hill, NC <a href="http://www.doitbest.com/yh">www.doitbest.com/yh</a> 10% discount except power tools and sale items</p>

## 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)*

**FOR SALE:** Bill Hardy, of Durham near I-40, is closing his shop after 20 + years of operation. He has a lot of the normal things that someone starting a shop could use. Screws, storage units etc. also listed

--Solid maple workbench with Columbian wood vice


--Porter Cable brad nailer w/compressor

--Router table

Interested? please call Bill at (919)493-0390

*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)*

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