

TWA News

October 2009

Volume 43

Issue 10

Next Meeting:

Spray Finishing

Tuesday October 20th, 2009 7:00 PM

The Woodworking Shop
3141 Capital Boulevard
Raleigh, NC

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

Tuesday October 20th

Subject: Spray Finishing

Speaker: Pete Kasper

An introduction to Spray Finishing, possibly including (not necessarily in this order) surface preparation, selection of color and finish, preparation of step samples, pore/grain filling, anti-blotch conditioning/sealing, dyes v. pigments, glazing v. toning v. shading, and topcoats, concentrating mostly on water-borne finishes. We will discuss viscosity relative to various types of spray systems (conventional, LVLP, Turbine HVLP, Compressor-driven HVLP, Airless, Air-Assisted Airless) and spray gun selection and use, focusing on 3M-Accuspray guns and the 3M PPS disposable cup system.

Pete, a long time TWA member, has an extensive background in finishing starting in 1948 with brushes and rags leading up to the advance technology of a 3M PPS Large Cup H/O Pressure set up, which he used exclusively through Spring of 2009. He has now split use between that and a Mini Cup H/O Pressure set up announced in mid 2008, which he acquired in the spring of this year. He has attended numerous workshops presented by folks such as Bob Flexner and Jeff Jewitt and has been diligent in his studies and practice to polish his knowledge and talent. We will all benefit greatly from his diligence and willingness to share.

Host: Ed Mastin

Tuesday November 17th

Subject: Furniture design and construction

Speaker: Jim Kirkpatrick of "Kirkworks"

Jim will present a slide show and discuss various projects he has done. He will discuss the process from the conceptual stage to designing and constructing these pieces. He will focus on some of the problems he has encountered, solutions he devised and why he selected those solutions. He will end his presentation with a question and answer session about custom high-end furniture making.

Host: Bill Anderson

Tuesday December 15th

Subject: Toys for Tots collection for the Marine Corps, Social and Show & Tell

Speaker: Various club members

This is the 24th year of TWA participation with the *Toys for Tots* program. During our participation, we have presented between 50,000 and 60,000 toys to needy children of the area.

Our December program will mark the close of our 2009 TWA *Toys for Tots* year. The meeting will be a social followed by a very brief business meeting. Then to the show and tell portion. Toy makers will be presenting their design followed by members presenting items they have produced from their workshops.

The Marines will be there to collect the toys and add a splash of color to the night.

Fred will be taking sign-up for *show and tell* at the November meeting, so think of what you can show. Simple items are just as interesting as the complex and grand.

***Host: Fred Ford,
Chairman of the TWA
Toys for Tots Program***



Coffee break at Diane & Sue's workshop

Membership

If you see a colored dot on a name tag it indicates that the person is a new member, be sure to say hello and welcome them to our club.

We have 1 new member this month!

Steve Steinbeck of Cary

Membership Chairman: Kay Baker

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: Mike Reddyhoff, (919) 676-9180
miker@nc.rr.com

Vice President: Terry Tenhouse, (919) 545-9862
ttenhouse@gmail.com

Secretary: Bill Anderson, (919) 932-6050
willardanderson@bellsouth.net

Treasurer: Hugh Fish (919) 467-5696
hughpatfish@yahoo.com

Members at Large: Larry Bradburry, Alan Capmbell, Larry Hendrick

Committee Chairman

Program:-----Terry Tenhouse (919) 545-9862
ttenhouse@nc.rr.com

Nominating:-----Mike Reddyhoff, (919) 676-9180
miker@nc.rr.com

Toys for Tots:-----Fred Ford, (919) 469-9575

Newsletter:-----Diane Philyaw, (919) 764-9266
irishrose2365@yahoo.com

Library:-----Kay Baker, (919) 696-8504
kdbakerkdb@yahoo.com

Publicity:-----Larry Hendrick, (919) 971-6684
redwingertwa@earthlink.net

Facilities:-----James McNeil

Raffle: {seeking volunteer}

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:-----Kay Baker (919) 696-8504

Audiovisual:-----Tom Revelle, (919) 387-8286

Refreshments:-----Janet Batker

TWA News is published monthly and is mailed/e-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@gmail.com or irishrose2365@yahoo.com

**Deadline for submitting articles
and classified ads for the next newsletter:
October 29, 2009**

By the Numbers

Treasurer's Report

Beginning Bank Balance:	\$10,857.22
Income:	\$407.75
Expense:	\$2,248.38
Ending Bank Balance:	\$9,016.59

Note that these figures, as usual, exclude the petty cash fund, as well as the other "slush" funds.

Submitted by: Hugh Fish

Membership

Total Members:	140
New Members:	1

The Presidents Corner



Having recently bought a jointer I can't say that I was most pleased to learn from Lon Schleining during his recent presentation that I need not have. The idea of creating a satisfactory glue joint on your table saw is however most appealing. And in his shop demonstration Lon showed how to achieve it. We were most fortunate to be able to secure Lon for our demonstration and week end workshop and a vote of thanks is due to Bob Gabor for arranging this visit and for making his shop available.

I was a little disappointed with the turn out for such a program – possibly this was due to the fact that a lot of members who don't actually read their newsletters were not aware that we were meeting on a Friday instead of the usual Tuesday. But those people will not be reading this newsletter either so it is pointless saying any more on that subject.

It was very good to see Diane at the meeting again - she usually has a conflict with Tuesday nights – and her 'show and tell' cutting board made by Fred was particularly striking. Perhaps we could persuade Fred to run a workshop on cutting boards once he gets Toys for Tots out of his hair. George Mills' 'show and tell' cabinet in photographs was impressive. Thank you both for bringing something in. And keep in mind everyone is interested in seeing something you have made.

Our Program Chairman Terry Tenhouse and his team of learned advisers met recently to discuss ideas and suggestions for next year's program based on the recent members' survey and it looks as if we will be having a pretty interesting year with some novel events. So stay tuned.

Our Toys for Tots program got off to a good start with wagons, trucks and buses well into production. This in spite of the fact that only 16 people signed on for individual workshops compared with

36 who previously had signed up as interested. Out of a total club membership of 140 or so and an average attendance of about 50 that's not a very good showing. There is still time to sign up however and we now have all the current workshops listed in the calendar on our web site www.ibiblio.org/twa. Thanks to Jim Kroeger and Terry Tenhouse for setting this up. Please check it out.

I have to confess that I was not aware until recently that if you click on an item in the calendar another window pops up with full details of the event. (There was nothing like this in the ark when I went to school). If anyone wants to get involved with a particular workshop please call or e-mail me.

I recently had an e-mail from Greenville Woodworkers Guild SC with a copy of their newsletter and members might find it interesting to access their website www.greenvillewoodworkers.com to see how other woodworkers make their sawdust.

Foot note: We do need volunteers to assist with spray finishing many of our toys and perhaps after Pete Kasper's spraying presentation at our upcoming meeting many of you may feel impelled (pun intended) to offer your services. I hope to see you there.

Mike Reddyhoff: President

Minutes from the TWA meeting September 10th, 2009

Guests and **Visitors were recognized at the start of the meeting.**

Show and Tell

a. *Fred Ford* described the techniques that he used to make a cutting board that he gave to Roger & Diane Philyaw recently as a wedding present.

b. *George Mills* showed photos of maple bedroom furniture that he made.

c. *Bruce Wrenn* showed a clever bandsaw dust collection fitting fashioned from a 4" plastic plumbing tee.

Business:

Mike Reddyhoff

a. *Harold Liberty* repeated last month's request for tree cookies for the October Camporee. He has a supply of tree limbs in his truck for volunteer cookie slicers.

b. *Toys for Tots Fred Ford* introduced new board members **Alan Campbell** and **Larry Bradbury**. Roles this year are:

Fred Ford – overall coordination and assist Diane.

Mike Reddyhoff – coordinate workshop volunteers

Alan Campbell – coordinate Klingspor workshop(s)

Larry Bradbury – coordinate doll bed workshop

George Thomas has agreed to the use of the NCSU Craft Center for a Toys for Tots workshop.

c. *Budget: Treasurer Hugh Fish outlined the TWA 2010 budget:*

Programs	\$3,000
Newsletter	\$ 150
Membership	\$ 250
Miscellaneous	\$ 350
Administrative & board	\$ 200
Audio-visual projector	\$ 800
Meeting supplies	\$ 300

Library \$ 300

Toys for Tots \$1,000

Program:

Host Bob Gabor introduced *Lon Schleining* and noted that there was 1 opening in the Saturday workshop. Lon is working on a book about bending wood for Taunton Press.

Lon gave a short history of his experience making an historically accurate replica of Thomas Jefferson's portable lap-desk for the Smithsonian. He was able to use some 18th century cuban mahogany. The outside corner joints were full blind dovetails. The original desk was made by Ben Randolph of Philadelphia in June 1776.

How many are 100% confident of their glue joints? This was Lon's opening question. He regularly makes panels oversized in both width and length and afterward tries to break the cut off ends to test glue joint integrity. He demonstrated his gluing technique on two small pieces by first coating both edges of both pieces with glue. The joint was clamped with green masking tape stretched to nearly its breaking point and the time was noted on the sample.

Lon prefers the original Titebond glue in general. For bent laminations or thick boards where creep could be a problem, he uses a plastic resin glue. In wet environments, he prefers epoxy or polyurethane glue. Lon prefers a tablesawn edge to a machine jointed edge for surfaces to be glued.

A clamping time of 30 minutes to 1 hour is recommended. Since open time is critical, Lon recommends practicing clamp-up one or more times before spreading any glue. After one hour, glue squeeze-out can be scraped off completely.

About an hour after gluing, Lon tried to break the glue joint with a hammer and was not successful. The program was very enjoyable and informative.

**Respectfully submitted: Mike Payst for
Bill Anderson, Secretary**



UPCOMING WORKSHOPS

EDWARDS MOUNTAIN WOODWORKS

fine handtool woodworking: creating and teaching in wood

<http://www.edwardsmountainwoodworks.com>

Please note: Members of TWA, WGNC, MWTCA and EAIA are eligible for a discount on workshop fees.

Wallhung Shelf. Oct. 24-25.

This workshop is going to be conducted at the Woodcraft Store in Raleigh (919-781-1911, John Lord, program manager). We will make a two-shelf wall hung shelf (French cleat). All of the work in this workshop is with hand tools. All surfacing is done with smoothing and joining planes. The joinery (dado, rabbet) are cut with rabbet, shoulder and router planes. The back is beaded tongue and groove boards cut with a beading plane and a matched set of tongue and groove. The front edges of the shelves are shaped with a molding plane. The top of the cabinet has a crown molded pediment, which will be cut on a miter board. The wood will be poplar, and the project is meant to be finished with milk paint. Some experience with handtools is advisable, but the project is doable for a handtool beginner. Bring a sweat rag! I have attached a picture of the previous workshop on this subject.

Carving Cabriole Legs. Nov. 14-15.

Cabriole legs are the quintessential design element of Queen Ann and Chippendale furniture. Learn the techniques to design, layout and cut these elegant legs. We will also learn how to shape different foot styles, including pad, trifid and ball-and-claw, and to layout and carve sea-shell type decorative elements on the knees of these legs. The main focus of the workshop will be to make a simple cabriole leg and learn the shaping techniques and tools. We will take one leg to completion, but will also have three other blanks to rough out, suitable for a footstool, for example. For the more elaborate legs, we will focus on layout and design principles, and rough the leg out, but probably not finish it out in the workshop.

Advanced Dovetail Joinery. Nov. 21

This workshop is for those with previous experience in dovetailing (through and half blind). We will study a variety of examples of more elaborate dovetails, and work on laying out and cutting examples of these. Some of the dovetails include hounds tooth, mitered corner, blind miter, and carcass style dovetails. We will explore the types and the structure of dovetails; look at the various tools and jigs that are useful for these joints.

Advanced Mortise and Tenon Joinery. Nov. 22

This workshop is for those with previous experience in mortise and tenon joinery. Choose from through pinned or wedged, tusk tenon, mitered slip tenon, half lap tenon, coped rail and stile, etc. We will focus on two advanced joints, although we will study a number in detail.

Handcut Molding Techniques. Dec. 5-6

The focus of this workshop is to be able to make short lengths of moldings to apply decorative edging to workpieces using molding planes and specialty planes. These skills will allow you to reproduce any profiles you might desire, and to modify them to suit your purposes. We will look at deconstructing period moldings in order to determine how best to reproduce these. We will make molding with molding planes, block and rabbet planes, hollows and rounds, scratch stock or beading or hand routers, and also prepare stacked moldings. We will use miter shooting boards and boxes to learn how to make crowned molding on a cabinet.

I supply all of the tools necessary for the workshop, although participants are encouraged to bring their own tools. Lunch is provided (let me know about your dietary preferences!). There is also a comprehensive resource manual. The workshops have a materials fee that varies according to the wood used and the project. Workshop times are 9 am to 5 pm, although they often go a bit longer. Costs are \$80 for one day and \$160 for two day workshops. Discounts are available for members of TWA, MWTCA, EAIA, SAPFM, etc.

Toys for Tot's Status Report

We are off and running on multiple fronts. Below is a complete list of all the workshops Mike Reddyhoff has planned for us. I am preparing this report on Sunday October 4, 2009 and as you can see we are one third through having completed five of fifteen workshops.

This year there are a lot of people hurting and having difficulties keeping a roof over their heads. For these folks there will be little to spare at Christmas time. Lets all do what we can to support this years effort and give a little relief to those who need it the most.

Some of you are making toys in your own shops - keep it up- we need and would appreciate more of you to jump in. Even one toy is important. If you are making toys at home and need supplies please contact Scott Miller. Scott is doing an excellent job of supplying materials for all of the workshops and stands ready to help all individual efforts. Scott prefers email contacts at smiller@aol.com. We currently have good number who have signed up for workshops **but** we need more. If you have not signed up please consider it. More workers mean more happy children on Christmas morning.

I am just back from a very productive day at Diane Philyaw and Sue Eckard's workshop in Creedmoor. With a lot of preparation from Diane and family and Pete Hodges who alone cut out and sanded 600 cars to be milled and assembled, we now have about 1,000 toys nearing the end of the line. By the way Pete also cut and sanded 600 more cars to get us started at the Kling-spor workshop. Everyone worked hard, for example Dee Keene, a new member of the Santa's toy team, drilled 1,600 holes for axels. Now that is a lot of drilling. A special thanks to Sue who prepared home baked snacks to start the workshop and then prepared an excellent lunch for all to share. The next workshop in Creedmoor is Oct 17 please sign up we need five more helpers.

Call or email Mike Reddyhoff - (919) 676-9180 or miker@nc.rr.com if you want to sign up. Don't miss the reward you get by helping needy children and the fun you will have joining your fellow woodworkers.

Respectfully Submitted: Fred Ford, Toys for Tots Chairman



Toys for Tots Workshops

Date	Host	Location	Items to be created
October 3	Diane Philyaw and Sue Eckard	Creedmoor	Race cars, VW cars, bears, snails, and bookends
October 17	Diane Philyaw and Sue Eckard	Creedmoor	Race cars, VW cars, bears, snails, and bookends
November 21	Diane Philyaw and Sue Eckard	Creedmoor	Race cars, VW cars, bears, snails, and bookends
September 19	Mark Keglers	Raleigh	Trucks, School buses
October 10	Mark Keglers	Raleigh	Trucks, School buses
September 19	Cecil Raynor	North Raleigh	Pull-along wagons
September 26	Cecil Raynor	North Raleigh	Pull-along wagons
October 3	Terry Tenhouse	Chapel Hill	Child's step stools
October 31	Terry Tenhouse	Chapel Hill	Child's step stools
September 28	Larry Bradbury	Knightdale	Doll beds
October 1	Larry Bradbury	Knightdale	Doll beds
October 6	Jim McNeill	Garner	Race cars
October 13	Jim McNeill	Garner	Race cars
November 14	Klingspors Shop	Raleigh	Cars



Logan Eckard our "toy tester" was also enjoying the toy making day.

Upcoming Events in 2009

Winter 2009	Skills Building	Shaker side table hosted by Mike Reddyhoff
Winter 2009	Skills building	Scroll saw basics hosted by Scott Miller
October 1	<i>Toys for Tots workshop</i>	Hosted by: Larry Bradbury (doll beds)
October 3	<i>Toys for Tots workshop</i>	Hosted by: Diane Philyaw and Sue Eckard (cars, bears, bookends, and snails)
October 3	<i>Toys for Tots workshop</i>	Hosted by: Terry Tenhouse (step stools)
October 6	<i>Toys for Tots workshop</i>	Hosted by: Jim McNeil (race cars)
October 10	<i>Toys for Tots workshop</i>	Hosted by: Mark Keglers (trucks and school buses)
October 13	<i>Toys for Tots workshop</i>	Hosted by: Jim McNeil (race cars)
October 17	<i>Toys for Tots workshop</i>	Hosted by: Diane Philyaw (cars, bears, bookends, and snails)
October 20	Monthly meeting	Spray finishings by Pete Kasper
October 31	<i>Toys for Tots workshop</i>	Hosted by: Terry Tenhouse (step stools)
November 14	<i>Toys for Tots workshop</i>	Klingspor Store -- Final blitz to end Toys 4 Tots program with assembly line production of hundreds of toys
November 17	Monthly meeting	Furniture design & construction by Jim Kirkpatrick
November 21	<i>Toys for Tots workshop</i>	Hosted by: Diane Philyaw and Sue Eckard (cars, bears, bookends, and snails)
November	Skills building	Basic Marquetry workshop by Norman Veit
December 15	Monthly meeting	Toys for Tots & Show and Tell

TWA Mentoring Program

The purpose of this program is to have a reference guide of whom to call when you need to “pick someone’s brain”, because Rule #1 in woodworking: *nobody has a commodity on brains!* This list of people will include: all contact information provided, projects they have built and are comfortable offering advice about, and skills they feel they would be able to help with.

If you are interested in being on the mentor list, and willing to help a fellow woodworker discover answers to their questions about their own projects, and have not already signed up, please complete the Mentoring Program form and bring it to the next TWA meeting. This does not require much of your time and who doesn’t like to kick ideas around or be asked for advice on something you may have knowledge about after all.

Mentors

Mentor	Service/Skill Offered
Bernie Bogdon	Relief Carving
Hugh Fish	Chairs, Joinery, Machinery & Power Tools, Mantles, Routers, Tables and TV Cabinets, Turning
Pete Kasper	Bench-Storage, Hall Tree, Staining/Spray Finishing, Touch-up/Color Matching
John Margeson	Baby furniture, Beds, Bookcase, Chairs, Chest, Decks, Tables
Scott Miller	Compound Cutting, Scroll Sawing
Mike Resar	Baby furniture, Beds, Bookcase, Cabinets, Chest, Drafting, Dressers, Tables, TV Cabinets
Norman Veit	Angled/Spayed Joinery, Bent Laminations, Veneering
Allen Campbell	Simple inlay, Staining/dyeing, Pen turning, Cabriole legs
Cecil Raynor	Joinery, finishing, tables, chairs

TWA Sponsors

Ashcroft Saws and Tools 3216-G Wellington Ct, Raleigh, NC 25% off list on blades and 10% off on sharpening 876-3223	Wurth Wood Group 4213 Poole Rd, exit 15 off 440 Raleigh, NC (Preferred prices for TWA members) http://wurthwoodgroup.com 231-6620
Capitol City Lumber Co. 4216 Beryl Road, Raleigh, NC Special prices to TWA members http://www.capitolcitylumber.com/ 832-6492 1-800-244-6492	Raleigh Saw 5805 C Departure, Raleigh, NC 27616 (10% discounts on all new products) 832-2248
The Hardwood Store Gibsonville, NC Discount: 10 cents per board foot www.hardwoodstore.com 1-888-445-7335	Stock Building Company 3000 Yonkers Rd Hwy. 64 & Old US 1 828-7471
Guy C. Lee Building Materials 900 N. Salem St., Apex, NC 362-1444	Tarheel Wood Treating Co. Highway 54, Morrisville, NC ▶ Contractors prices on all wood products ▶ Show TWA card before order is written 467-9176
Klingspor's Woodworking Shop 3141 Capital Blvd. (.9 mile N of Beltline exit 11) (10% discount excluding lumber and power tools) www.woodworkingshop.com (919) 876-0707	Edwards Mountain Woodworks fine handtool woodworking: creating and teaching in wood For further information on the workshops, schedule, and tools needed and any other requirements email Bill Anderson at bill@edwardsmountainwoodworks.com or call 919-932-6050, evenings. Tuition discount for club members.
Thw Wood Artists' Gallery & Specialty Woods PO Box 86 phone: 252-726-1400 Salter Path, NC 28575 information@nicefigures.com 10% discount, and contribute to the raffle 1186 Salter Path Road Cell & Fax: 919-923-1433 Contact: Paula Labelle http://www.nicefigures.com	Woodworker's Supply of NC 1125 Jay Lane, Graham, NC www.woodworker.com Store (336) 578-0500 Mail order 1-800-645-9292
East Wake Hardwoods & Gallery 113A West Gannon Avenue Zebulon, NC 27597 http://eastwakehardwoods.com/ 10% Discount to club members (919)269-9455 Fax:(919)269-7078	Yarnell-Hoffer Hardware 145 Rams Plaza, Chapel Hill, NC www.doitbest.com/yh 10% discount except power tools & sale items 942-3500
Woodcraft 4317 Pleasant Valley Road Raleigh, NC 27612	phone: 919-781-1911 Email: raleighwoodcraft@bellsouth.net Provides a \$25 gift certificate at each TWA meeting for the raffle. fax: 919-781-1980 http://www.woodcraft.com

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@gmail.com

➤ 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)

➤ 140 back issues of Fine Woodworking Magazine dating to early 1976. \$30 for the lot. Would be prepared to split. Location, Zebulon. Ed Graham 919-269-9899 ge_graham@bellsouth.net. Or contact Mike Reddyhoff

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Attention Members

Regular club meetings
begin at 7 PM!

*The Holidays are coming and I am sure a
few new ideas for awesome holiday creations
would be welcome.*



<http://www.thewinfieldcollection.com>

Triangle Woodworkers Association
PO Box 4206
Cary, NC 27519