TWA NEWSLETTER

Next Meeting - Wednesday, December 9th, 7:00 PM

Apex Community Center, Apex, NC

MARINE CORPS RESERVE TOYS FOR TOTS

Speaker: Roy Underhill
Host: Fred Ford

Come enjoy food, friends, the entertainment of Roy Underhill, and inspect the wonderful effort of our members' contributions to the Marine Corps, Toys for Tots program. See newsletter Page 9 for more details and Pages 10 and 11 for directions to the APC.

Contents

President's Message	2
TWA General Meeting Minutes - November 17th	2
Photographs from the November meeting	5
Toys-4-Tots – November Status	7
New Member	8
Membership Welfare	8
TWA Treasurer's Report	8
Future Program Schedule	8
December Program Decription – Toys-4-Tots	9
Directions to the Apex Community Center	12
January Program Decription - Basic and More on the Jig Saw	12
Current Board and Committees	12
Mentors	14
TWA Sponsors	15

President's Message

May this Christmas find you with those you love and those that love you!

Thanks to all who have contributed and participated in the many demos and workshops this year. I hope it has been as rewarding to all as it has been for me.

Special thanks to Fred Ford for his tireless organization of the Toys for Tots program.

Sincerely,
Pete Bucki

TWA General Meeting Minutes
November 17th, 2015

Pete Bucki our acting president opened the meeting promptly.
There were no new attendees.

Bernie Bogdon opened show and tell with a natural edge slab of wood he had made into a table. He used crepe myrtle for the legs. The slab was cherry wood (he thought). He turned the base into a flat surface and used square and round pegs set into the tabletop, cut the mortises in the legs and set them on the peg tenons. He used hide glue to affix the pegs into the legs. He had to do some shimming to make it work. Terry Tenhouse, Mike Payst and George Mills were helpful in advising Bernie. He ultimately cut the bottom of the legs with a Japanese (handsaw) to make the table level. His most innovative technique was to hold the ends of the legs (which were of irregular shape) on his printer in order to make a copy of their shape for fitting to the top.

Jim Kroeger brought in several finished bowls that were the end product of his demonstration last month. They were very beautifully finished.

Bob Allen brought in photos of a table he made in the style of George Nakashima. His base was of steel. Very clever production, again using a natural edge piece of wood. He was inspired by a visit to the Moderne Gallery in Philadelphia http://modernegallery.com/ , which specializes in Nakashima (originals) amongst other collectible furniture items. Well worth a visit and you can touch the items in the store!

> **MODERNE GALLERY** will be exhibiting at **DESIGN MIAMI 2015**, across from **ART BASEL MIAMI,** from DECEMBER 2-6. They will be showing major works from the American Studio Furniture and Ceramic Movements including the work of **HARRY BERTOIA, JASPER BRINTON, ARTHUR ESPENET CARPENTER, DAVID EBNER, WHARTON ESHERICK, MARIO DAL FABBRO, TAGE FRID, ESTELLE HALPER, SAM MALOOF, GEORGE NAKASHIMA, DANIEL RHODES, TOSHIKO TAKAEZU.**

Jim Sapp, previously with Valley Woodworkers in West Virginia and one of our newest members, brought in an Albemarle box he made at a workshop in West Virginia to practice hand cut dovetails. It was beautifully finished and definitely established his bona fides with this reporter.

Jim Rhodes has a friend with a bent wood “pot hanger” jig/fixture to give away. He brought pictures. This would be used for wood bending.

Fred Ford made an announcement about our Toys for Tots party, he encouraged us to sign up. The meeting will be at Apex Community Center and Roy Underhill will be our honored guest and performer. The date is December 9th.

Roger Sanwald announced that we will put the agenda up for next year in the December newsletter.

Roger then proceeded to announce our speaker for the evening, our fellow member Terry Brown, who will be speaking on simpler and better woodworking using tricks of the trade, i.e. jigs and fixtures he has devised. Now for those of you who haven’t caught on to this, Terry is an efficiency expert, and pretty much a woodworking genius. (This reporter’s observation over the years). The reason this is brought to your attention, immediately, is because it is difficult to accurately portray his demonstration in words. You really had to be there. Also, some of the techniques he described took me out of my depth. Although his name is not on the mentors list (probably because he is too busy working to allow us to call upon him), he is a great resource for anyone working on any project.

- If you are having problems with removing broken screws, and walking drills: Clamp a predrilled board to the area, and you can bore into the wood with a hollow “drill bit” (actually a sharpened roll pin), in reverse to remove the pesky screw. You are then left with a hole you can plug.

- <u>If you have a large timber/plank that you need to run across a jointer:</u> It may be either too large or hard to control. Terry demonstrated using a piece of board that had a straight edge that he clamps to the workpiece, then runs a straight router bit along the edge. If joining two large boards, clamp them close together so the router bit runs down both edges at the same time. They will mate perfectly, although the edges may not be perfectly straight.

- <u>How to set up your table saw for cutting holes:</u> Make a disk with a hole that slips over the tilt wheel. Mark the surface with tape and the increments correspond with an angle to place the saw at. (This is insufficient explanation, touch base with the inventor himself!)

- <u>Making a miter cut:</u> It is difficult when the slot in your throat plate is in the way. Mark the throat plate with a scratch where the blade is in reference to it after you cut a piece of wood on either side.

- Always use a stop to duplicate sizes of pieces you are cutting. Great advice!

- Terry made a mechanism to measure how much of your saw is exposed when cutting. He uses transfer punches to measure small increments. They are useful gauges.

- He uses board buddies on his saw fence to adjust the fence. He cuts tenons with a sliding fence. We need lots of pictures to demonstrate his jigs.

- He had a great way to reproduce angles of cuts by creating an angled fence and making it adjustable. Really, Terry won’t mind if you call him for help because clearly

these notes are pretty useless!

- The commercial molding saw blades work very well if you can afford them. W. MOORE PROFILES, LTD is a great resource for products. http://www.wmooreprofiles.com/

- You can produce an angled line with a carpenter's square by using a calculator to compute the tangent legs of the angle. You then transfer the tangent legs of the angle to the two legs of the square. Really. OK, easy for all the engineers in the club! Maybe we should put Terry's phone number here.

- Always set your square on the long edge of wood to measure how much off you are.

- Use PVC pipe as a saw cover to protect the teeth after cutting one slot.

- To hollow out wood for lamps, drill from both ends, or split in the middle and saw a groove. Terry has a long metal rod he uses to drill from one end to meet the other.

- To shake an aerosol can, make a hole in a block of wood to place it in, and place a skewed bit into the other end and shake with the drill. This will mix it well without tiring you out.

- Use blocks from Dow insulating foam board to sand, wrap any size in the sand paper and you've got a custom sanding block. Use it to place under plywood to cut, it stabilizes the cut, you can get it from Carolina Builders.

- Tips on wood: White oak is honeycombed, if it is not dried well. When you go to buy white oak, take a straight edge and if there is a big gap along the edge stay away from it! Eight quarter you'll find it, (kiln dried). Lastly, in red oak lumber the pores are open and in white oak the pores are plugged, which is why you age whisky in white oak. Viva la difference!

Terry's number is 919-598-8088!

We were then adjourned.
Jan Batker, Secretary

Photographs from the November meeting

Photos by Ed Mastin

Bernie's customized wheeled ferry

Bernie's unique three legged stool/table

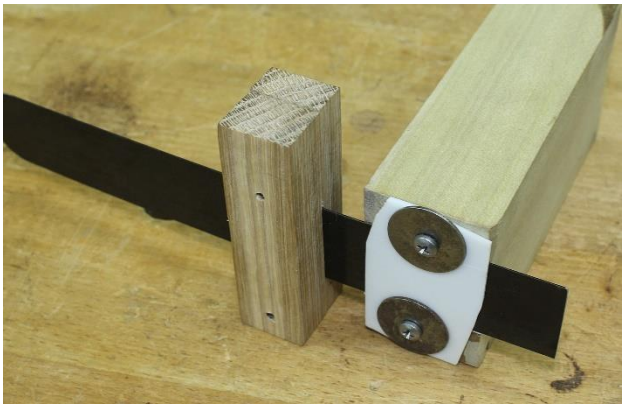
Jim's finished bowls

Bob's "Nakashima" table

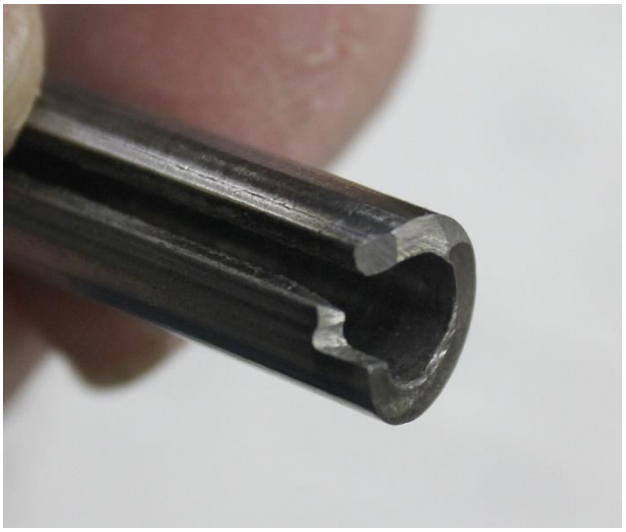
Jim's cherry jewelry albemarle box

Close up of the hand cut dovetails

Tool for setting table saw blade arbor depth.

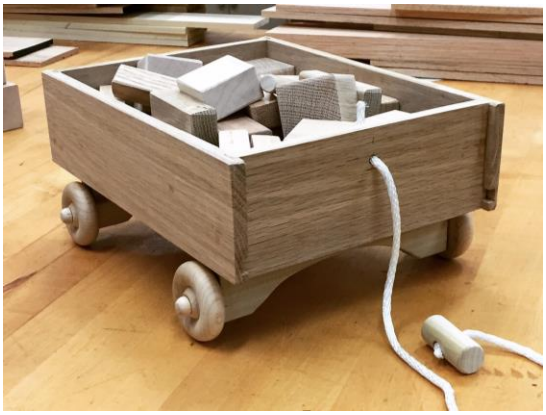


Sharpened roll pin to cut out a damaged screw



Toys for Tots – November Status

All of the workshops are in the final stages and everyone is packing up the toys to be given to the Marine Corps at our December 9th meeting at the Apex Community Center.



Here is the last picture that I have received showing this year's wagon production effort. The picture is thanks to Roger and Judy Sanwald and their workshop participants.

Here are a couple of pictures of those volunteers that were at the workshop at Klingspor's on Novermber 28th.

Submitted by Fred Ford
Chairman of the TWA Toys for Tots Committee

New Member

We welcome Sheldon Friedman!

Ken Serdar
Membership Chairman

Membership Welfare

If you are aware of any news of illness or misfortune, or better yet, something really good happening to one of our members, please contact Pete Bucki. The TWA wants to support and uplift its members. Pete can be reached either by phone, 919-380-8860, or email, peteb301@att.net

TWA Treasurer's Report

Beginning Balance:	$9,418.67
Income:	$66.00
Expense:	$266.89
Ending Balance:	$9,217.78

Respectfully submitted,
Jack Kite – Treasurer

Future Program Schedule & Descriptions

Month	Program	Speaker	Host
December 9th	Toys for Tots & Social	**Roy Underhill**	Fred Ford
January 19th	Basic and More on the Jig Saw	**Scott Miller**	Fred Ford

December Program

MARINE CORPS RESERVE
TOYS FOR TOTS

CALLING FOR TOYS, WEDNESDAY, DECEMBER 9th
OUR 30th ANNUAL COLLECTION AND SOCIAL.
Host: Fred Ford

Please join with all the TWA toy makers at our December general meeting. As usual, we encourage spouses to join us for this special meeting. The first 30 minutes of the meeting will be a time to socialize and enjoy the food supplied by members or, in most cases, the wives of the members. THE FOOD IS POT LUCK STYLE. PLEASE BRING YOUR FAVORITE TREAT, which should insure a lot of choice. If you are not able to bring anything, please come anyway. I am sure we will have more than enough. We will be meeting in the Summit Room at the APEX COMMUNITY CENTER, 53 HUNTER STREET, APEX, NC.

Guest speaker Roy Underhill, host of the PBS Woodwright's Shop since 1979, is a loyal supporter of TWA and especially the TWA Toys for Tots Program.

Roy has a school that teaches the use of hand tools and much more. It is located in Pittsboro for our convenience. If you have not taken advantage of this valuable resource I invite you to consider it. Below you will find the web site URL. Please check it out. I believe everyone that wants to be a woodworker should take at least one class on the proper use of hand tools. After twenty years of woodworking I took one and it has given me a totally new look at the Craft.

THE WOODWRIGHT'S SCHOOL
http://www.woodwrightschool.com

PROGRAM AGENDA

6:00 PM	Set-up Crew arrives to set up tables and chairs.
6:30 PM	Members with toys to display or finger food for the social arrive
7:00 PM	Socialize and Eat
7:30 PM	Open Meeting Announcements and Business Items
7:45 PM	Greet Roy Underhill
8:15 PM	TOY Show and Tell-Narrated by Fred Ford
9:00 PM	Adjourn and load toys. All hands please help.

The call for help is very strong from those that are suffering the most because of our economic slowdown. Please double your efforts in the few weeks remaining to help as many children in need as we can. Just one added toy will make a difference for a child.

Fred Ford—Host

Directions to the Apex Community Center

The following description and map will hopefully get you to the Apex Community Center easily. Should you get lost, please call Fred Ford. His number is 919-348-5331.

The meeting location is at 53 Hunter Street, Apex, NC. Hunter is also known has old Raleigh Road. Your GPS will take you to the front entrance. Wind your way over to the parking lot near the base of the water tower.

Directions from the west via US 64:

- Turn south at the traffic light onto Laura Duncan Road (Apex High School "exit")
- Travel 1.2 miles
- A direct entrance to the parking lot is on the right immediately past the elevated water storage tank. This is a side entrance directly into the parking lot and is not marked. See image below.

Directions from the north or south via US 1:

- Take Exit 96 - Ten Ten Road
- At end of the exit ramp, turn **west** toward Historic Downtown Apex
  (Left turn from US 1 S exit ramp; Right turn from US 1 N exit ramp)
- Travel about 1.5 miles on Ten Ten Road, a.k.a. Center Street
- Turn right on N Mason Street
- Travel 0.2 miles
- A direct entrance to the parking lot is on the left just to the left of the elevated water storage tank. This is a side entrance directly into the parking lot and is not marked. See image below.

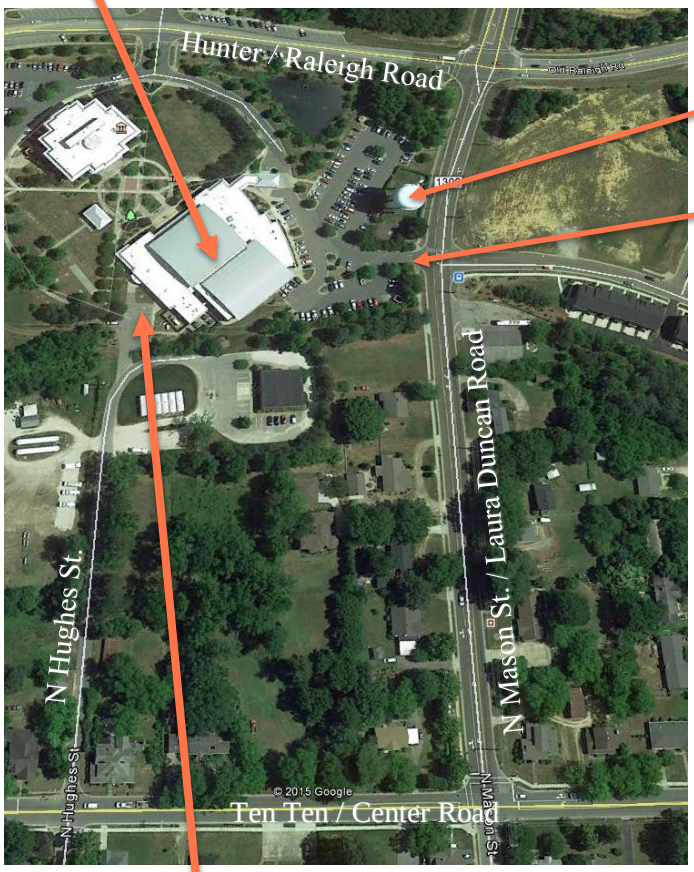
If you have more than you can carry 100 yards or so you need to go to the back entrance.

The back of the APC for unloading toys is at the north/dead-end of N Hughes Street. Approach from the intersection of Center Street and N Hughes Street (indicated by the red arrow.) You may find that the door is locked, but we should be in the area and will let you in as soon as we see you at the back of the building. If someone does not show up in a minute or two, please feel free to call Fred Ford.

There is only parking at the rear of the APC for seven Handicap spots. Once unloaded, you must return to the parking lot adjacent to the base of the water tower.

Apex Community Center

To US 64



Water Tower

Direct entrance to parking lot.

To US 1

Toy Unloading Zone

January Program

Basic and More on the Jig Saw

Tuesday, January 19th

Speaker: Scott Miller

Host: Fred Ford

Scott Miller is an ex-member of TWA since he moved out of town several years back. He was one of our Scroll Saw experts. He has agreed to come back and get reacquainted with his friends and teach us how to use the Scroll Saw or just improve our skills.

Scott will be discussing his recommendation on which saw to buy and why. Following that he will discuss the basics of Scroll Sawing such as blade choice, cutting speed, and tips on how to stay on the line, etc.

He will go over the steps needed to complete a project. Items like choosing your pattern, choosing your wood, attaching the pattern, preparing to start {drilling etc.) cutting, and finish of choice.

Please come with pencil, paper, and your questions.

Current Board and Committees Members

POSITION	BOARD MEMBER
President	**Pete Bucki acting for Diane Philyaw**
Vice President	**Roger Sanwald**
Secretary	**Janet Batker**
Treasurer	**Jack Kite**
At Large Board Member	**Fred Ford**
At Large Board Member	**Judy Sanwald**
At-Large Board Member	**George Mills**

COMMITTEE	**CHAIRPERSON**/Members
Program Committee	**Roger Sanwald & Judy Sanwald -** Fred Ford, Terry Tenhouse, Allen Campbell, Bob Gabor, Jeff Leimberger, Terry Brown, Hal Brown, Mike Payst
Toys for Tots Committee	**Fred Ford -**Allen Campbell, Joe Gorman, Bruce Wrenn, Cecil Raynor, Diane Philyaw, Pete Hodges, Bob Gabor, Terry Tenhouse, Roger and Judy Sanwald, Jim and Thelma Rhodes, Don Frankfather, Mark Firley, Les Hall, Pete Bucki
Nominating Committee	**Fred Ford/**Terry Tenhouse, Diane Philyaw
Newsletter Publications Committee	**Diane Philyaw -** Fred Ford, George Mills
Library Committee	**Jim & Thelma Rhodes**
Publicity Committee	**OPEN**
Sponsor Committee	**Mike Payst**
Internet Committee	**Paul Holzworth**
Mentor Committee	**Allen Campbell**
Membership Committee	**Ken Sender -** Cheryl Serdar Judy Sanwald, Paul Holzworth, Sue Bunch?
Audio/Visual Committee	**Tom Revelle -** Leon Abbas, James Chamberlain
Photographer	**Ed Mastin**
Hospitality Committee	**Pete Bucki**
Facilities/Refreshments Committee	**John Zatti -** Ed Mastin
Raffle Committee	**Mike Payst & Pete Bucki Co-chairs**
TWA Duties and Responsibilities Editor	**Fred Ford**

Mentors

The purpose of this program is to have a reference guide to call when you need to "pick someone's brain", Rule #1 in woodworking: nobody has a monopoly on brains! This list of people includes: contact information, projects the Mentors are comfortable offering advice about, and skills they would be able to help other members acquire.

Mentor	Service/Skill Offered	Phone Number	Email Address
Bernie Bogdon	Relief Carving	(919) 850-0739	sabile_27615@yahoo.com
Hugh Fish	Chairs, Joinery, Machinery & Power Tools, Mantles, Routers, Tables and TV Cabinets, Turning	(919) 467-5696	hughpatfish@yahoo.com
John Margeson	Baby Furniture, Beds, Bookcase, Chairs, Chest, Decks, Tables	(919) 876-3476	jmalice@bellsouth.net
Mike Resar	Baby furniture, Beds, Bookcase, Cabinets, Chest, Drafting, Dressers, Tables, TV Cabinets	(919) 876-1664	atwaterla@ncleg.net
Allen Campbell	Simple inlay, Staining/dyeing, Pen turning, Cabriole legs	(919) 772-4551	aacjr@nc.rr.com
Cecil Raynor	Joinery, Finishing, Tables, Chairs	(919) 870-0508	raynorc@bellsouth.net
Amy Dowden	Google SketchUp		

TWA Sponsors

Ashcroft Saws and Tools
919-876-3223
3125 Gresham Lake Rd. Unit 116
Raleigh, NC 27615
www.ashcroftsaw.com
25% off list on blades and 10% off on sharpening

Capitol City Lumber Co.
919-832-6492
4216 Beryl Rd.
Raleigh, NC
1-800-244-6492
www.capitolcitylumber.com
Special prices to TWA members

Edwards Mountain Woodworks
919-932-6050, evenings
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
www.edwardsmountainwoodworks.com
Tuition discount for club members.

The Hardwood Store
1-888-445-7335
Gibsonville, NC
1-888-445-7335
www.hardwoodstore.com
Discount: 10 cents per board foot

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

Keglers Woodworks LLC
919-608-7220
330 Dupont Circle
Raleigh NC 27603
mkeglers@earthlink.net

Stock Building Company
919-828-7471
3000 Yonkers Rd.
Raleigh, NC
www.stocksupply.com

Klingspor's Woodworking Shop
919-608-7220, 919-876-0707
3141 Capital Blvd.
Raleigh, NC
(.9 mile N of Beltline exit 11)
www.woodworkingshop.com
10% discount excluding lumber and power tools

Raleigh Saw
919-832-2248
5805 C Departure Dr.
Raleigh, NC 27616
www.raleighsaw.com
10% discounts on all new products

Tarheel Wood Treating Co.
919-467-9176
10309 Chapel Hill Rd. (Highway 54)
Morrisville, NC 27560
www.tarheelwoodtreating.com
Contractor's prices on all wood products
TWA card before order is written

Woodcraft
919-781-1911 Fax: 919-781-1980
4317 Pleasant Valley Rd.
Raleigh, NC 27612
raleighwoodcraft@bellsouth.net
http://www.woodcraft.com
$25 gift certificate at each
TWA meeting for the raffle

Woodworker's Supply of NC
Store: 336-578-0500
Mail order: 1-800-645-9292
1125 Jay Lane
Graham, NC 27253
www.woodworker.com

Wurth Wood Group
919-231-6620
4213 Poole Rd. (Exit 15 off I-440)
Raleigh, NC 27610
www.wurthwoodgroup.com