



TWA Newsletter

Next Meeting: Tuesday, December 12, 7:00 pm
Location: SearStone Community for Seniors
17001 SearStone Drive, Cary, NC

Speaker: Roy Underhill

Topic: 32nd Annual Toys for Tots Holiday Collection & Social

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 Sear Stone. The cost is \$16 per person for this Buffet Dinner. The Menu is:

- Caesar salad
- Harvest rice pilaf, chicken breast Piccata
- Oven-roasted flounder with Veracruz sauce
- Balsamic roasted root vegetables
- Dessert Bars
- Water / Ice Tea / Coffee

To sign up for the event you may:

- Go to <https://squareup.com/store/triangle-woodworkers-association/item/twa-toys-for-tots-annual-december-meeting-and-social>
- Mail your payment to Jack Kite at 2209 Timberlake Drive Raleigh, NC 27604-3635 AND call Fred Ford at (919) 469-9575 and tell him the check is in the mail.



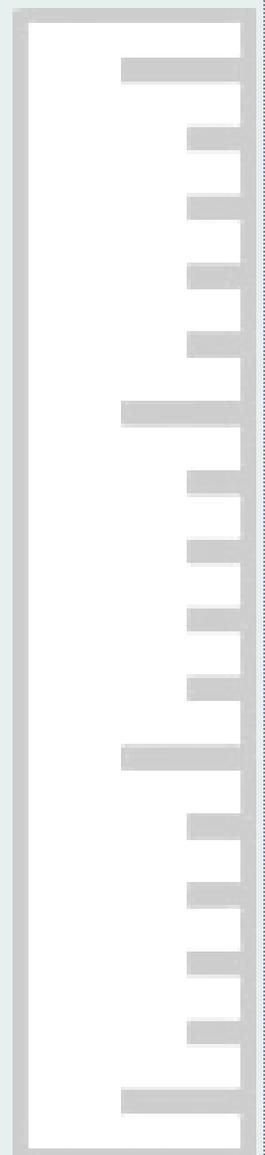
Roy Underhill has been host of the PBS Woodwright's Shop since 1979 and a loyal supporter of TWA and especially the TWA Toys for Tots Program

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. I believe everyone that wants to be a woodworker should take at least one class on the proper use of hand tools. After forty 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>

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DECEMBER MEETING

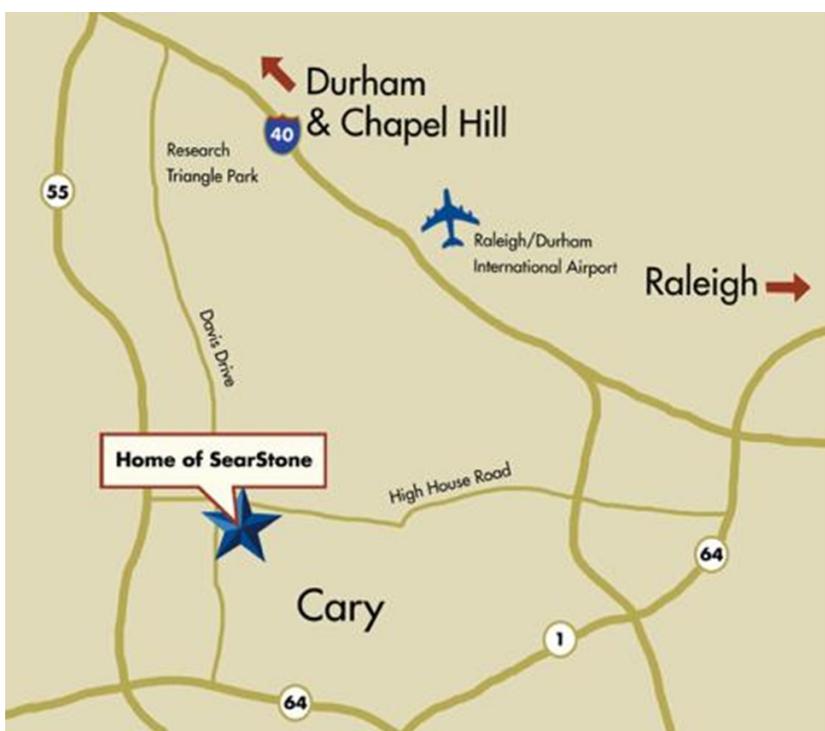
Agenda:

5:30 PM	Set Up Crew arrives
6:00 PM	Members with toys to display arrive
6:30 PM	Toys open for review by SearStone residents
7:00 PM	Open Meeting Announcements and Business Items
7:10 PM	Socialize and Dine
7:55 PM	Greet Roy Underhill
8:05 PM	Overview of Toys-for-Tots Program
8:15 PM	TOY Show and Tell-Narrated by Fred Ford
8:55 PM	Adjourn and load toys. All hands please help.

The call for help is very strong from those that are suffering the most. Please double down you efforts in the few weeks remaining and lets help as many children in need as we can. Just one added toy will make a difference for a child.

PLEASE PUT TUESDAY DECEMBER 12th ON YOU CALENDAR

Directions to the SearStone Winston Clubhouse:



Note: If using a car GPS, use 106 Walker Stone Dr. Cary as your destination.

or

Use the URL below to get a Google Map for directions.

<http://www.searstone.com/get-directions>

or

Find the intersection of High House Rd. and Davis Drive in Cary and proceed South toward Apex on Davis Drive (about 600 feet). Then left at the stop light on to SearStone Drive. 17001 SearStone Dr. is the large building with the porte-cochère on the LEFT. Parking is on your RIGHT.

Host: Fred Ford

TWA GENERAL MEMBERSHIP MEETING—NOVEMBER 14, 2017

(meeting minutes: Janet Batker)

George Mills began the meeting promptly and our one guest Brandon introduced himself as new to the woodworking hobby. He is in the right place.

Mike Payst announced he will lead a portable vise workshop in April (look for the sign up in January); I still want to call it a vice workshop!

Fred Ford passed out a sign-up sheet for the annual Christmas meeting held this year at Searstone. There is a small fee for the dinner, \$16 per person. This is where we present the Toys-for-Tots contributions for distribution to the Marines.

Other housekeeping: in January, February and March we will need a photographer for the

club, as our current photo-journalist will be a “snow-bird” during that time.

For show and tell, Bob Allen presented to us a piece of furniture that he made for his 13 year old grandson. It is a beautiful table in which mahogany and ash blend harmoniously.

He makes these things and then hermetically seals them up-until his grandson is 18. That’s the plan anyway.



George opening the meeting (photo: Steve Steinbeck)



Fred talking about the Christmas dinner (photo: Steve Steinbeck)



Bob Allen showing his table (photo: Steve Steinbeck)

TWA GENERAL MEMBERSHIP MEETING—NOVEMBER 14, 2017

WORKING WITH VENEER—DAN O'SULLIVAN

(meeting minutes: Janet Batker)

Veneer can be ordered or you can make your own. In the 17th and 18th century it was the preferred material for fine furniture. It has a bad reputation NOW because of its overuse over particle boards. Veneer is attractive, fancy and easy to do! As an example, Dan O'Sullivan showed some drawers before and after the application of veneer "fronts". Clearly veneer makes furniture look special. Dan's furniture designs incorporate secret drawers as well (to defeat robbers). Veneer also allows for expansion of wood.

To create veneer, re-sawing is done on a bandsaw, with a fence of short stature, so that the wood slides between the blade and the fence. The fence is placed just in front of the blade and the gap is very narrow. For a nice surface, Dan recommends Laguna or Lenox carbide Trimaster blades. The Laguna does not cut as well, but may be resharpened. (for a 20 inch bandsaw, use a wider blade).

The tools needed for veneering on solid wood, are a toothing plane for scratching the surface of the wood ensuring glue adhesion; a card scraper to smooth the surface of the wood; and hide glue (yellow glue does work on plywood). Heat and water are the secrets to making hide glue

come apart. Veneer hammers and a French veneer saw (the Gramercy tools saw is recommended because it holds an edge) are also required. Dan says USE HIDE GLUE on everything (used) inside the house.

Smooth veneer with a smoothing plane when it is finished.

Dan demonstrated his techniques. "Spiderwebs" in the glue indicate a good mix of glue. Hide glue is nontoxic and apparently tasty.

First paint the substrate with glue. Then put the face of the veneer in that glue and paint the opposite side. Flip it over and then paint the face with more glue and then use the veneer hammer to wipe down the face. This basically removes excess glue akin to "elephant snot," which can be reused (melt it again in the veneer glue pot). After the veneer dries, scrape it and perhaps sand it a little and smooth or hone the surface.

No veneering is complete without a taste of hide glue which appears to be prepared similar to the pork jelly I use in making steamed buns.



Dan showing a veneered drawer front (photo: Steve Steinbeck)

Once glue is adhered it can be removed with steam (iron).

An alternative method used by many is to coat the veneer with glue, let it dry and then use an iron to seal it to the wood. Use of a veneer knife can damage highly figured wood. A little moisture can be used to reactivate the glue. Addition of salt to hide glue prolongs the set time, and quite possibly enhances the taste.

To vacuum press, use a motor to remove air from the vacuum bag (poly vinyl or vinyl) containing the pieces. Use either bottled hide glue OR the salted home made prep. Dan cooks hide glue and saves it in the freezer-in ice cube trays. Place a platter around the piece in the bag and use that to protect it while increasing the pressure. Leave it under pressure for at least 4-6 hours.

Final tip: place veneer on the pitch side of the wood to help prevent curling.

The meeting was adjourned.



Dan demonstrating veneer cutting and application (photos: Steve Steinbeck)

UPCOMING MEETINGS

JANUARY 16

ShopBot CNC (Computer Numerically Controlled) routers from Durham

Guest Speaker: TJ Christiansen and Associates

Corporate records show that ShopBot founder Ted Hall demonstrated a prototype ShopBot at a Triangle Woodworkers meeting 21 years ago. It is also where ShopBot found two of its first employees.

21 years later ShopBot, having sold thousands of tools across the world, is coming back to demonstrate their Desktop ShopBot and their innovative Handibot, the Smart Power Tool.

From the ShopBot corporate site:

Founded in 1996 in Durham, North Carolina, ShopBot Tools, Inc., designs, manufactures and distributes CNC (Computer Numerically Controlled) routers for milling, drilling, and cutting of wood, plastic, metals and other materials -- powerfully, precisely, and affordably.

TJ Christiansen, ShopBot's main in-house trainer, will be accompanied by two associates to demonstrate the capabilities of the Desktop ShopBot and smaller Handibot and answer any and all questions members may have.

MEMBERSHIP COMMITTEE

TWA is happy to welcome the following new members:

- Ray Essington
- Brandon Lowery
- Ray Savarda

Ken Serdar, Membership Committee

PRESIDENT'S MESSAGE

Although I don't expect to be veneering any projects in the future, I found last month's meeting to be very interesting. I was surprised to learn how easy it appeared to be and how few tools are needed for the craft. I hope you, too, enjoyed the exposure to this avenue of woodworking. This is what TWA is all about: introducing members to something different, expanding their woodworking knowledge, and enhancing members' skills. Tell your friends about the TWA and invite them to a meeting!

Our December meeting is always a great gathering of members and their "significant" others to enjoy a meal, friendship and inspect the results of everyone's Toys-for-Tots efforts. I hope you will join us. Please RSVP your attendance to Fred Ford. Remember we will be at Searstone in Cary.

May you and your family have a very joyful time celebrating the end of year Holidays.

George Mills

MENTORS

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) 815-9155	cecil_raynor@yahoo.com
Amy Dowden or James Sapp	Google SketchUp		

BOARD AND COMMITTEE MEMBERS

POSITION

President
Vice President
Secretary
Treasurer
At Large Board Member
At Large Board Member
At-Large Board Member

BOARD MEMBER

George Mills
Mark Firley
Janet Batker
Jack Kite
Fred Ford
Mike Payst
Bob Andrews

COMMITTEE

Program Committee

Toys-for-Tots Committee

Nominating Committee
Newsletter Publications Committee
Library Committee
Publicity Committee
Sponsor Committee
Internet
Mentor Committee
Membership Committee
Audio/Visual Committee
Photographer
Hospitality
Facilities/Refreshments Committee
Raffle Committee
TWA Duties and Responsibilities Editor

CHAIRPERSON / MEMBERS

Mark Firley - Roger Sanwald & Judy Sanwald, Fred Ford, Terry Tenhouse, Allen Campbell, Jeff Leimberger, Terry Brown, Hal Brown, Mike Payst, Bob Nauman, Bob Andrews, Jerry Rhodes

Fred Ford — HOSTS: Allen Campbell, Cecil Raynor, Pete Hodges, Bob Gabor, Terry Tenhouse, Roger and Judy Sanwald, Jim Rhodes, Mark Firley, Les Hall, Bill Schott, Alex Knittel; SUPPORT: Bob Andrews, Bruce Wrenn

Fred Ford
Karin Pihel — Fred Ford
Jerry Rhodes
Roy Brookhart
Mike Payst
Paul Holzworth
Allen Campbell
Ken Serdar - Cheryl Serdar, Judy Sanwald, Paul Holzworth, Sue Bunch
Tom Revelle - Leon Abbas, James Chamberlain
Steve Steinbeck
OPEN
Jerry Rhodes
Mike Payst
Fred Ford

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

919-876-0707
MacGregor Village Shopping Center
107 Edinburgh S Dr. Suite 151, Cary NC
(Exit 98B off of US 1)
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

336-578-3001
Mail order: 1-800-645-9292
3663 Alamance Rd.
Burlington, NC 27215
www.woodworker.com

Wurth Wood Group

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