



TWA Newsletter

Next Meeting: Tuesday, June 20, 7:00 pm

**Location: SearStone Winston Clubhouse,
17001 SearStone Drive, Cary, NC**

Topic: TWA Toys for Tots Program Kick-off Dinner

Treat your spouse to dinner, camaraderie and entertainment at our “free” annual Toys for Tots kick-off meeting at SearStone retirement community. This will be the kickoff of the 32nd year of the TWA Toys for Tots program. **YOU MUST SIGN UP TO ATTEND.** We **MUST** know the number attending to allow for dinner preparation and seating. If you have not yet signed up, please email or call Fred Ford at fredford22@gmail.com or (919) 469-9575 and reserve your seat.

The program will feature a show-and-tell of various items that members have made and have agreed to share with us. The presenters are: Hal Brown (military flag box), Bob Gabor (doll rocking chair and sliding dovetail box), Bernie Bogdon (carvings in progress), Bob Guenther (small bird) and Hugh Fish (segmented bowl).

Menu

- Caesar Salad
- Roasted Chicken served with a Chef's Choice sauce
- Roasted Herbed Potatoes
- Fresh Broccoli, Carrots & Cauliflower
- Rolls & Butter
- Sheet Carrot Cake (2 layer), Decorated for Toys for Tots
- Ice Tea, Water & Coffee

Agenda

- Room Ready at 6:00 PM
- Members arrive 6:30 PM
- Meeting Starts 7:00 PM
- Dinner 7:10 PM
- Show-and-Tell 8:10 PM
- Adjourn 9:00 PM

Please join us for a fun time!

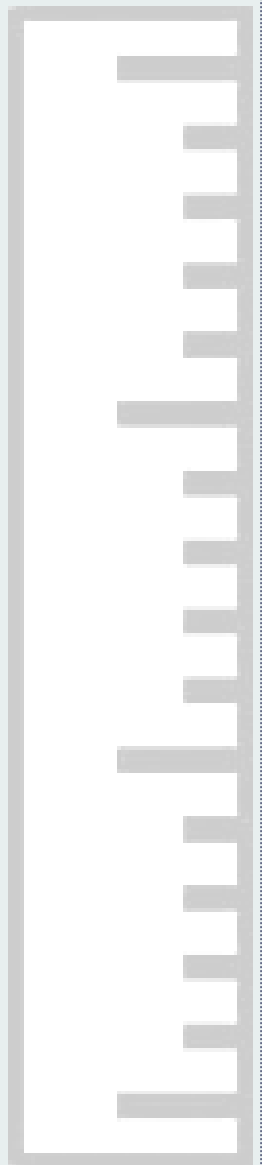
Meeting location: SearStone Winston Clubhouse, 17001 SearStone Drive, Cary, NC 27513

Note: If using a GPS to find SearStone, please use 106 Walker Stone Drive for the address. SearStone is located at the SE corner of High House Road and Davis Drive, Cary.

Hosts: Alex Knittel and Fred Ford

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TWA GENERAL MEMBERSHIP MEETING—MAY 16, 2017

(meeting minutes: Janet Batker)

The meeting was opened by our president George Mills.

For show and tell, Bob Allen brought in a live edge cherry table top with a river of sapele running through the center for a grandson who cannot have it until he is 18! This will become a coffee table. The large attractive knot-hole brought on a lot of jokes about a cup holder!

Jerry Rhodes was recognized for volunteering to open up the (portable) library again, he will be coming to our meetings early to make sure this is done each month. We may be selling the collection of

VCR tapes as they are becoming

obsolete. We were reminded that each meeting is recorded and if you missed a meeting you can check out a recording of the meeting. Roger Sandwald, our program chair, is a little under the weather from treatments for his illness, but may be in remission soon if he continues to progress as he has been. Our next meeting will be the kick off for the Toys for Tots program on June 20th and we passed around a sign up sheet for this event.

It was announced that the Klingspor's Woodworking Shop will be moving to MacGregor Village in Cary in July.



The library (photo: Steve Steinbeck)



George Mills and Bob Allen with Bob's live edge cherry table top (photo: Steve Steinbeck)

TREASURER'S REPORT

Beginning Balance:	\$9,229.19
Income:	\$149.00
Expense:	\$7.46
Ending Balance:	\$9,370.73
Does not include Petty Cash of \$86.00	

Submitted by Jack Kite, Treasurer

MEMBERSHIP COMMITTEE

TWA is happy to welcome the following new members:

- Rick Hull
- Derk Nicely
- Larry Mengel
- William Pekala

Reminder: for most members, yearly fees are due in July.

Ken Serdar, Membership Committee

TWA GENERAL MEMBERSHIP MEETING—MAY 16, 2017

JAPANESE WOODWORKING TOOLS — JAY SPEETJENS

(meeting minutes: Janet Batker)

Bob Gabor introduced our speaker Jay Speetjens who demonstrated Japanese carpentry tools. Jay works as a fine homebuilder/furniture maker in Greensboro. He was introduced to Japanese hand tools indirectly because of his interest in martial arts.

The plane is the foundational tool in terms of Japanese technology, the steel being critical. Japanese used spear planes (edge tools) before the introduction of hand tools. They are fantastic creations and look as their name implies. The blades are made of high carbon steel, which is strong, but be careful with them. The planes mainly have a chip breaker and sub blade; if you can get a full width shaving the full length of the board, this means that the plane bottom is flat and that the tool is sharp. Japanese tools are not hollow ground, go for a flat bevel with very little camber.

Jay began to speak more specifically about planes. He demonstrated a plane steel that had been forge melded. The angle on the planes is between 25-30 degrees. (It must be higher for harder wood). There is a learning curve for using the Japanese planes.



Jay using a Japanese saw (photo: Steve Steinbeck)



Jay adjusting a plane iron (photo: Steve Steinbeck)

Jay works on cabinetry and furniture with a bench similar to what a carpenter uses. He places the boards on 2 sawhorses and goes to work. You have to be fastidious about your planes and wood if you are trying to hand finish a board. The plane he used took off beautiful ribbons of wood.

When queried Jay said the planes are available from him—he is your contact for the Japanese equipment.

He also uses power tools for everything they are appropriate for.

Chisels in Japan are made by individual artisans. There are two main centers of production. The chisels are forged laminated steel. Jay showed us using a spear plane how the surfaces were smoothed before the advent of the hand planes. He works the length with one cut if possible or in sections if this is not possible. Axes were used first to shape the wood. Saws and planes are pulling.

Jay showed us how to sharpen the forged steel and noted that the soft steel is wrapped by the hard steel. He uses stones for the most part and sharpens often. Create a burr

and then polish it and go to work. Jay starts with 1000 grit and moves up to 5000 and 10000 grit. Use a diamond plate to flatten the grinding stones. Stones can be natural as well as artificial. The Nagura stone is a nice accessory as it flattens natural stone and removes the buildup from it.

Japanese saw blade teeth face each other which puts the blade in tension not compression and allows the kerf to be thinner. A cross cut single edge blade with a back is a pretty aggressive blade but one that Jay likes. He must have had 15 saws wrapped carefully with him, one of which was quite large. Japanese saws come with single sided and double sided blades. A Ryoba saw has a double-sided blade with ripsaw and crosscut saw on one blade. The bigger the blade, the bigger the teeth. A dovetail saw is also desirable to own or make.

Jay sawed some crosscuts and rip cuts. He created a dovetail tenon with a ripsaw while he was on his knees and sawing up and down (a nice position to do this in!). To saw dovetails, use a rip blade. Eventually it was time to end the meeting before we all wanted to start sawing logs!



Jay's Japanese chisels (photo: Steve Steinbeck)

UPCOMING MEETINGS

TUESDAY, JULY 18, 7:00 PM

Designing and Building Fixtures and Jigs

Speaker: Michael Peele

While working with Terry Tenhouse on his Toys for Tots project he seemed to think that I have a somewhat interesting methodology or approach to woodworking and asked if I would do a program. I agreed to do one.

So I'll be discussing two jigs, describing how I make them and how I use them. One is for creating slip tenons and the other for making shaped parts using a router table and bandsaw. For the tenon jigs, I will discuss how I make the tenon stock and then construct a jig for routing mortises for a nice tight fit. For the shaped parts jig, I'll show how I go from a design, to a jig and a finished part.

I also have automated my dust collector system and will describe how I did this and how to make the automated blast gates. I'll also describe my controller and show how a very simple controller could be made.

TUESDAY, AUGUST 15, 7:00 PM

Working with some of the Non traditional Woods

Speakers: Paul Rolfe and Jay Cash

While Over the past several years many types of non traditional woods have become available in the consumer market. These woods provide the woodworker with new, interesting, and artistic options. The presenters will discuss the characteristics of these woods coupled with information on unique finishing techniques, providing more options for our woodworking projects. They will discuss how the use of these woods meshes with that of more familiar woods to provide woodworkers with interesting options. The range of uses varies from the use as a base material to decoration/ embellishment.

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
Roger Sanwald
Janet Batker
Jack Kite
Fred Ford
Judy Sanwald
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

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

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

Roger Sanwald - Terry Tenhouse, Hugh Fish
Diane Philyaw - Fred Ford, George Mills, Karin Pihel
Jim & Thelma Rhodes
Roy Brookhart
Mike Payst
Paul Holzworth
Allen Campbell
Ken Serdar - Cheryl Serdar, Judy Sanwald, Paul Holzworth, Janet Batker, Bob Andrews, Roy Brookhart

Tom Revelle - Leon Abbas, James Chamberlain
Ed Mastin, Steve Steinbeck
Jerry Rhodes
John Zatti - Ed Mastin
Mike Payst & Pete Bucki Co-chairs
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
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

Mail order: 1-800-645-9292
www.woodworker.com

Wurth Wood Group

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