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October 2016
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TWA Newsletter

Next Meeting: Tuesday, October 18, 2016, 7:00 pm

Location: Klingspor's Woodworking Shop
3141 Capital Blvd, Raleigh, NC

Speaker: Mike Payst

Topic: Woodworking Vises

Back in 2010, I built a heavy workbench with the usual commercial metal end vise plus a wooden chop. For that bench, I also made my first wooden leg vise to serve as the face vise and that got me interested in vises with wooden chops and metal actuating hardware. Since then, I have been puttering with vises and have led three TWA workshops to build leg vises and Moxon vises.

This program will start with commentary on the various types of woodworking vises that have been used over the years. Then, I will describe the vises that I have designed. Some of the design points on these vises have worked very well and others not as well and I will cover these in detail. Additional topics such as procuring parts and maintenance will be touched upon.

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TWA GENERAL MEMBERSHIP MEETING—SEPTEMBER 20, 2016

(meeting minutes: Janet Batker)

George Mills, our new President, opened our meeting with a shout out to Pete Bucki for filling in as president for the last few months. He listed the officers for the coming year following the Board of Director's meeting:

- Roger Sanwald, Vice President
- Jack Kite, Treasurer
- Janet Batker, Secretary

The main topic of the Septebmer 7 Board meeting was the budget for 2016/2017. We are planning to have a national speaker this year. We started our planning session with a deficit budget, and ended up pretty much even. However, our major concern remains that the membership numbers are going down; we are at about 75 paying members at this point. George suggested that it should be a personal goal for everyone to recruit members. Right now the membership year is floating or sliding based on when dues were paid, and we discussed how to notify individuals when their dues are due.

One of the suggestions for raising money is to have an auction once per year to generate revenue for Toys for Tots. Only tasteful items will be auctioned. These will be donated items from members who gain the approval of a committee appointed to be tastemakers!

We moved on to membership announcements. Cheyney Nicholson has a friend, Frank Mansfield, who is 95 years old and has a set of tools and lathes for sale. It is possible you could purchase everything in a block or group. Contact Cheyney at 919-847-6702 or cheyneyn@gmail.com if interested in a great buy.

Ed Karolak has a lot of wood that he has personally harvested and sawn, and tools he will be dispersing as he transitions to a new home, so please contact him at 919-383-4233, he is in Durham. He is not sure how the sale will go in terms of volume. He does have the entire set of volumes of Fine Woodworking. He will keep in touch with us regarding the sale.

Charlie Main also made an announcement that he is still making sawdust at 84 years of age, which drew some applause. He has an artificial heart and cannot make many meetings but was happy to be present that evening.

Fred will be putting the first Toys for Tots status reports out soon; he believes there are 13 workshops up and running. He can place anyone in a workshop who is interested. Whoever wins the raffle tonight will get an IOU from Bernie who is running the raffle. Janet Batker won and will be waiting on her prize next month; she will not forget.

George has a data sheet on tools a friend of his wants to sell. (He has a list).

Show and tell was started by Bob Andrews. He made a beautiful wooden toy backhoe, which he showed us, (and a couple of trucks too!). Jim Rhodes made 4 sets of wooden trucks with a shovel loader. His plans came from Wood magazine. All these toys were made for grandchildren and at the behest of friends (you might also buy kits).

Roger brought up the program for next year. He asks that if there is any national speaker that you would like to hear, to let him know (especially if you have a connection). We will also have a couple of local workshops. Next month Mike Payst will speak on vises in general. He is the head of the vise squad. Charlie mentioned he had some vices he wants to get rid of.

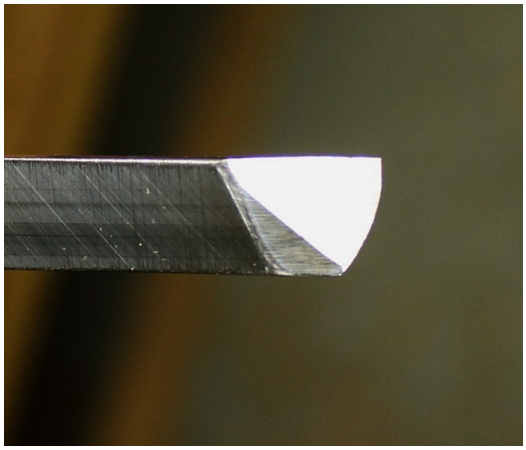
Bob Andrews' toy backhoe (photo: Ed Mastin)

Jim Rhodes' wooden truck with shovel loader (photo: Ed Mastin)

Alan Leland demonstrates how to make turning tools (photos: Ed Mastin)

GENERAL MEMBERSHIP MEETING — SEPTEMBER 20, 2016

HOW TO MAKE TURNING TOOLS WITH ALAN LELAND



Our speaker Alan Leland was introduced. He is a TWA member and also an internationally known turner. He has been turning seriously since 1998. He also has all the skills to make furniture, but turning is his passion.

Alan talked about using scrapers and gouges and how to make them. He proceeded to demonstrate a box cutting tool which is a scraper with multiple angles to allow it to enter into a box and smooth off the bottom that he had fashioned.

Since Alan makes his own tools he uses collets that allow his tools to be double sided.

Using MSC or Enco metal suppliers, Alan purchases raw hardened steel, 3/8 inch square stock. He shapes the steel using a 7 inch 46 grit wheel. The other side of the machine has a 100 grit wheel. He uses the whole wheel, and wears goggles when grinding. For turning tools, use a slow speed grinder. If you are a hobbyist, Alan recommends the Wolverine system and then the angle holder.

Carbon steel can be overheated. While he is shaping a tool, Alan dips it in water in between grinding.

TIP: do not buy steel at Harbor Freight.

Alan started grinding and he used a block of wood to support the steel (and his hands). He hones with diamond steel.

He brought out a skew to act as a guide for his sharpening. It is essential to use this. He burnishes with 600 grit.

A point tool or pyramid tool is the easiest tool to make and use. You can vary the length of the facets. He used a tool rest for creating this implement because it's easier to do this than rely on muscle memory.

To make a handle you use the drill press to make the hole to fit the collet, or you can use the lathe. Smooth the wood off to fit the chuck you will place it in. Then use the roughing gouge to smooth the surface. Place the drill bit on the end of the chuck and bore into the cylinder. Place the collet in the hole then turn your handle using the gouge and then the skew chisel. Sand after up to auto grade grit and then finish. Alan demonstrated as he explained this which is very helpful.

PRESIDENT'S MESSAGE

I am honored to be selected to fill the president's office this year. I will try my very best to provide the leadership that will keep the TWA strong and relevant to our hobby and/or professional interests. However, I believe for us to continue to be successful, we must grow. This is a responsibility we all can share. Each of us should make it a point to invite friends to join. Make a special effort to let new members know they are welcomed. We all should try to be that person who never met a stranger. Growing pains are always easier to confront.

Unfortunately, I will miss the October meeting, but hope you have a successful evening. I will be visiting my junior brother and attending my 50th high school reunion.

Also, don't forget to help The Hardwood Store of NC celebrate their 20th Anniversary on the 15th. They have been loyal supporters of our Toys for Tots effort.

George Mills

TOYS FOR TOTS STATUS REPORT

Welcome to the 31st year that the TWA has been supporting the Toys for Tots program. Even with a shrinking membership we are still able to muster a full workshop signup. We now have 58 workshop slots filled in the program. Although we are fully staffed there is always room for one more. If you would like to join our effort to help the needy children of our community just give me a call and I will find an opportunity for you.

The overall staffing can be seen in the table below.

Although each workshop operates from its own schedule, in general, all toys to be made have been defined and plans drawn and workshops have begun. All this activity is leading to our general meeting Tuesday December 13th (the second Tuesday of December)

This year we will be having our December Toy collection meeting in the Winston Clubhouse at the Sear Stone Community for Seniors in Cary.

The Agenda will feature a Full dinner served by Sear Stone, A silent Auction for the benefit of our Toys for Tots Program and the toys show and tell, ending with the presentation of the Toys to the Marine Corps.

For the silent auction all members are requested to bring something they have made in their shop to be auctioned off. The proceeds will help fund next year's Toys for Tots program.

We have in mind that as you make things for family and friends you include an item or two for the auction.

One last thought. For all of you that can not participate in a workshop please consider making a toy to contribute. It will add interest to our December meeting and make one more child feel special on Christmas morning.

Fred Ford, Chairman TWA Toys For Tots Committee

2016 TOYS FOR TOTS WORKSHOPS

BILL SCHOTT

BOB GABOR / PETE BUCKI
Fred Ford

TERRY TENHOUSE
Joe Sabo
Bob Nauman
Bob Long
Hal Brown
Michael Peele
Roy Brookhart

CECIL RAYNOR
Bernie Bogdon
George Mills
Mike Payst

MARK FIRLEY
Jeff Leimberger
Ed Mastin
Ken Serdar
others from Hillsborough

LES HALL
Karin Pihel
Alex Knittel
Ed Pack
Gearl Creel
John Gribble
Ken Serdar

JIM RHODES

DON FRANKFATHER / DOROTHY FRANKFATHER

ROGER SANWALD / JUDY SANWALD
Mike Weinberger
Bob Andrews
Tom Coleman
Hugh Fish
Pat Fish
Paul Holzworth
Mac McCarson

ALEX KNITTEL
Pete Bucki
Fred Ford

PETE BUCKI

ALLEN CAMPBELL
Steve Steinbeck
Tina Mastin
Ed Mastin
George Aux
Tom Coleman
Mac McCarson
Hugh Fish
Pat Fish
Don Frankfarther
Fred Ford
Pete Hodges
Janet Batker
Mike Weinberger

PETE HODGES
Fred Ford
Chuck Arnold

UPCOMING MEETINGS

NOVEMBER 15

Vintage Tools and their Restoration

Ed Lebetkin

At our November meeting a long time member of or group, Ed Lebetkin, will share with us vast knowledge and expertise on hand tools. Ed is the owner / operator of the tool store at the Woodwrights school. The store is located on the second floor at the school on Hillsboro St, Pittsboro, NC .

For those that have not been to the store, there are vintage hand tools by the thousands , concentrating on affordable users and a few fine collectables. At the store there are racks of wood and metal hand planes, saws of all descriptions, chisels, gauges, draw knifes and just about any vintage handtool ever used by wood workers. Have you ever seen a foldable draw knife? Ed has one.

In our seminar, Ed will enlighten us on how to recognize and identify hand tools that can be reconditioned or repurposed and how to identify the good stuff from the junk. He will talk also about methods for reconditioning wooden and metal planes, and will also talk about the basics of saw sharpening.

This well be an event not to miss for all of us that use or don't use hand tools in building our various projects.

Host: Pete Bucki

FUTURE PROGRAMS

December 13: Toys for Tots and Holiday Social with Fred Ford

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		

TREASURER'S REPORT

Beginning Balance:	$10,001.18
Income:	$428.00
Expense:	$263.34
Ending Balance:	$10,165.84

does not include petty cash ($86.00)

Submitted by Jack Kite, Treasurer

BOARD AND COMMITTEE MEMBERS

POSITION	BOARD MEMBER
President	George Mills
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	Bob Andrews

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, Bob Nauman
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	Roger Sanwald - Terry Tenhouse, Hugh Fish
Newsletter Publications Committee	Diane Philyaw - Fred Ford, George Mills, Karin Pihel
Library Committee	Jim & Thelma Rhodes
Publicity Committee	OPEN
Sponsor Committee	Mike Payst
Internet	Paul Holzworth
Mentor Committee	Allen Campbell
Membership Committee	Ken Serdar - Cheryl Serdar, Judy Sanwald, Paul Holzworth, Janet Batker, Bob Andrews, Roy Brookhart
Audio/Visual Committee	Tom Revelle - Leon Abbas, James Chamberlain
Photographer	Ed Mastin
Hospitality	OPEN

TWA SPONSORS

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

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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
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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
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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