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August 2016
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TWA Newsletter

Next Meeting: Tuesday, August 16, 2016, 7:00 pm

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

Speakers: Cecil and Pat Raynor

Topic: Wooden Lamp with Stained Glass Shade

TWA members Cecil and Patty Raynor will describe how they used their combined talents to make a distinctive Craftsman-style table lamp with a stained glass shade. The glass lamp shade depicts scenes from the views from their mountain cabin near Boone. The shade's shape is a truncated square pyramid. They will share how the idea for this lamp came up many years ago and how their lives evolved until they finally decided to build it. And, of course, lessons learned should they ever decide to build another.

Host: Mike Payst

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TWA GENERAL MEMBERSHIP MEETING—JULY 19, 2016

(meeting minutes: Janet Batker)

Meryl Valnes' Captive Ring Christmas Trees (photo: Ed Mastin)

TOYS FOR TOTS UPDATE

If you need wood for Toys for Tots let our contact Terry Tenhouse know.

Pete is in charge of supplies for Toys for Tots. He has wheels (2,000 2- in. wheels and 1/4 inch axle, lots of 1 1/2 inch thin wheels needing 1/8 inch axle). He is also donating miscellaneous supplies to the "builders". He has some 1 inch wheels too! Let him know if you have a special order. Pete also has a friend who is tearing down a shed and has some assorted wood.

Pete Bucki, our acting president, opened the meeting. One guest was present, Mike Mabry, who we put on the spot to introduce himself!

A brief show and tell was held and Meryl Valnes, who recently spoke on the history of chip carving in Norway, brought in a chip carved plate he will eventually donate to the church hosting his talk. He also brought captive ring Christmas trees that he will eventually teach a class on, and showed us the maple bowl he made from another member's tree. The second demo was Mark Firley's small "explosive" box, which he filled with construction or wooden blocks (just cut off pieces) designed for kids to build with. It was not even glued, just jointed. This is one of his Toys for Tots project.

Next month is election time. Jan Batker will continue as secretary unless someone else is dying for the job. We will nominate you! Bob Andrews was nominated for an at large for position on the board. Consequently our next meeting in August is an important meeting, this is where we elect members to the board, who vote on the officers at a later meeting in August and attend to the budget as well-all Chairpersons requiring funds in 2016-2017 should attend the meeting of the Board of Directors when it is announced after the next meeting.

Roger Sanwald, our program, committee chair, is having a meeting Thursday July 21 to plan next year's presentations. Karin Pihel will be taking over the newsletter. And the reason for this is that George Mills has agreed to let us nominate him for president if someone else does the newsletter. Somehow it always works out.

Next month Patty and Cecil Raynor will present on the Craftsman style lamp with stained glass panels that they created recently. Mike Payst is the host. In September Alan Leland will present on making wood turning tools.

Auction items for sale are a file cabinet, assorted finishing materials, and a Router base with D-handle.

Mark Kegler announced that he is going to host a "saw day" for logs up to 36 inches on Saturday 13th of August. Barbecue and beer are available too! Contact him for details. Mark also has an 18 inch Oliver planer for sale and a pair of Tannewitz 16 inch blade slider saws (three phase) for sale, and some large bandsaws 36 inches.

Ed Hobbs with his Barnes Foot-Powererd Scroll Saw (photos: Ed Mastin)

GENERAL MEMBERSHIP MEETING — JULY 19, 2016

FOOT-POWERED TOOLS WITH ED HOBBS

Alan Campbell was privileged to introduce Ed Hobbs, the tool guy, host of the Midwest tool collectors meeting. He is an expert on treadle operated tools. On September the 17th he will host the next area Q Midwest tool collectors meet at his farm.

Ed is fascinated by foot operated machinery. These are the machines used until electricity was available which allowed people to work with less energy (1870-early 1900). They were made for commercial use and hobby use. Seneca Falls and Barnes were manufacturers. He showed us scroll saws and wood lathes made by companies, and some craftsman manufactured ones. Metal lathes were produced too, former or shapers as well, all were foot powered or line shaft driven. Table saws even came into being. They were HEAVY, gear driven. This was at the end of the man power era. Mortise and Tenon machines were made (really cool with claw feet). Grinders and polishers came into being, JD Chevalier of New York, the company that made Bowie knives, manufactured one that was one of Ed's find. Marston and Parks, Crescent and Silver made bandsaws. Not many made, the give away for a bandsaw is that the lower wheel that acted as a flywheel is larger. These are cast iron machines.

Lathes date to 1500BC and were of the reciprocating kind and turned in one direction. Leonardo de Vinci showed a true treadle lathe in a 1480 illustration. Saws date to the middle ages but the limitation for production was making good steel. The modern era of manufacturing began around the time of the Civil War (or war of northern aggression), when better manufacturing methods were devised. Around 1876 (the Exposition) the US began having many companies making these machines which improved productivity and portability. Machines on the job site made us more efficient and also led to the development of the portable workshop. This era was roughly1870 to 1920=electricity.

After speaking Ed, did a real life demo of how to exercise and fret at the same time, on his Barnes (Rockford Illinois) scroll saw. This company sold to Ingersoll-Rand later on. Barnes became the largest manufacturer of foot driven tools due to their inventiveness. They had some unique design features.

Foot powered machinery is mainly in the hands of collectors now due to the dispersant of the parts, and disposal of the machines with the advent of electricity. Recall that cast iron breaks and cracks.

One of Ed's proudest accomplishments was to restore a Crescent bandsaw. He noted that the Cattail foundry in PA will cast your patterns for restoration, they were a big help to him. It was a lot of work finding an original to measure and then making the patterns for the missing parts. He wants to find a Silver 1898-1899 bandsaw to restore now.

Visit www.mwtca.org, the area Q meeting is in Raleigh on Saturday Sept. 17. Also visit www.footpoweredmachinery.com.

MEMBERSHIP & WELFARE

It's that time of year when many of you have memberships that are expiring. You can easily renew your membership online and be ready for another great year. Click here and you will be taken to the online store.

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

Always help make your fellow members feel welcome at our meetings.

Ken Serdar, Membership Chairman

PRESIDENT'S MESSAGE

August will be my last opportunity to lead a TW A meeting , it has been a great learning experience . Thank you to All for your support and cooperation. Congratulations and good luck to George Mills for volunteering to take on this task for the next three years.

Pete Bucki

AUCTION

Thanks to Bob Gabor, we have received new 'build and finish kits'. These are great for new and just getting stared woodworkers and would make great gifts for anyone.

Partial list:

- Chippendale mahogany serving trays
- music boxes
- corner wall shelves

We need to build the Toys for tots Fund and selling the above will help.

TREASURER'S REPORT

Beginning Balance:	$8654.83
Income:	$1925.00
Expense:	$154.80
Ending Balance:	$9525.03

does not include petty cash

Submitted by Jack Kite, Treasurer

UPCOMING MEETINGS

SEPTEMBER 20

How to Make Several Indispensable Turning Tools

Alan Leland

In this very informative demonstration I will show you how I make several very useful turning tools. I will also turn a handle with a collet that makes it easy to change tools and makes it possible to make two tools with one piece of HSS steel. I will explain and demonstrate how I grind several different tools. As the grinder puts out nasty dust I will not completely grind the tools, but will show how I set up the grinder to grind the various tools. I will also cover lathe and grinder safety issues. As with all my classes and demonstrations the emphasis will be on safety followed closely by the skills and techniques that I use to make and turn my tools. Basic turning skills will be covered as well, while I turn the handle. I hope to pass on a few tips that will take the mystery out of using the skew (most turners least favorite tool).

Host: Roger Sanwald

FUTURE PROGRAMS

October 18: Architectural Millwork with Mark Keglers

November 15: Vintage Tools and their Restoration with Ed Lebetkin

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		

BOARD AND COMMITTEE 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, 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, Sue Bunch, Janet Batker
Audio/Visual Committee	Tom Revelle - Leon Abbas, James Chamberlain
Photographer	Ed Mastin
Hospitality	Pete Bucki
Facilities/Refreshments Committee	John Zatti - Ed Mastin
Raffle Committee	Mike Payst & Pete Bucki Co-chairs
TWA Duties and Responsibilities Editor	Fred Ford

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