TWA NEWS

August 2013

Year 31

Issue 8

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Extra Stuff

TWA Welcomes

Alan Leland

Tuesday August 20th, 2013 7:00 PM

at the Woodworking Shop

3141 Capital Boulevard, Raleigh, NC

Several members meet at 6:00pm Buffalo Brothers Pizza & Wings for dinner prior to the meeting. Please join us!

Topic: Turning for Furniture Makers

Long-time club member and professional turner Alan Leland will be our guest in August. Alan has been a professional turner for many years, teaching classes at local woodworking stores, the John C. Campbell craft school, and woodworking clubs across the country, as well as producing beautiful objects for sale. His Christmas ornaments are the most delicately turned that I have ever seen! Alan will give a presentation on turning table legs and give us some of his favorite turning tips/tricks during our meeting.

More info on Alan at http://alanleland.com/

Host: ***Jeff Leimberger***

All who have completed the renewal process are in the ***"free pass" drawing*** and hopefully in the ***$$$ -- about 70 bucks***. The drawing will be held soon.

Your attention to membership renewal is greatly appreciated!!! Membership dues do many things but the biggest is providing some great meeting and workshop presenters.

Any member who has not renewed will now be automatically dropped from membership and club benefits. HOWEVER we still do not want this to happen and we do understand life can become complicated and busy .....***SO***.....

Incentive #2

The ***"BOOK DISTRIBUTION"*** which will be at the September club meeting is the next enticement. The way it works is simple. Books and magazines will be available. You shop, get excited about going home to read, you make a donation for your items, you compare what you picked up with the guy you sit next to at the meeting. Your donation amount is completely up to you, no amount is too small. It is a great way to add to your current collection.

Of course the qualifier to participate is you are a current club member. This is a members only event.

I will continue collecting dues at the August meeting so you still have time to get those dues taken care of.

Dues are as follows. Email newsletter $40.00. Hard copy $50.00 (for those grand fathered in). Spouse $1.00. Checks to "Triangle Woodworkers Association", mail to Kay Baker at 610 Benfield Ct., Garner, NC 27529.

Thank you all for your support of TWA!
Membership Chairman: ***Kay Baker***

August is American Adventures Month!

American Adventures Month celebrates vacationing in the Americas.

Whether, traveling in luxury or primitive conditions, tourists are encouraged to explore South, Central and North America.

Experiencing the Americas in a variety of ways unlocks new worlds for all travelers.

http://www.americanadventures.info/

A perfect summer day is when the sun is shining, the breeze is blowing, the birds are singing, and the lawn mower is broken. ~James Dent

About the Triangle Woodworkers Association (TWA)

The Triangle Woodworkers Association (TWA) is a nonprofit educational corporation. The TWA is dedicated to teaching woodworking techniques through seminars, classes, and workshops; participants are required to sign waivers absolving liability for TWA or its designated representatives. The TWA promotes woodworking education and community interest in woodworking and in general sharing a love for wood.

Club Officers and Committee Chairmen

Executive Board

President: Steve Steinbeck, (919) 467-6095
stevejsteinbeck@gmail.com

Vice President: Jeff Leimberger (919) 698-8927

Secretary: Joe Gorman, (919) 772-6069
Gorman@hotmail.com

Treasurer: Hugh Fish (919) 467-5696
hughpatfish@yahoo.com

Members at Large: Chuck Arnold, Pete Bucki, Kay Baker

Committee Chairman

Program:----------Jeff Leimberger (919) 698-8927
Toys for Tots:-------Fred Ford, (919) 469-9575
Newsletter:----------Diane Philyaw, (919) 764-9266
irishrose2365@yahoo.com
Library:----------Kay Baker, (919) 696-8504
kdbakerkdb@yahoo.com
Publicity:----------Allan Campbell, (919) 772-4551
aacjr@nc.rr.com
Mentor---------- Larry Bradbury,
lbradbury12@yahoo.com
Facilities & Refreshments:----- Chuck Arnold woodenitbenice@nc.rr.com
Raffle:---------- Mike Payst, mpayst@nc.rr.com
Sponsor:----------Bill Anderson, (919) 932-6050
willardanderson@bellsouth.net
Hospitality:--------- Pete Bucki, (919) 380-8860
peteb301@att.net
Photographer:------Ed Mastin, emastin@nc.rr.com
Membership:-------Kay Baker, (919) 696-8504
Audiovisual:---------Tom Revelle, (919) 387-8286
Webmaster:---------Roger Philyaw, (919) 764-9266
rphilyaw1@gmail.com

TWA News is published monthly and is e-mailed to members. If you are interested in contributing articles, please send to Diane our Newsletter editor at *trianglewoodworkers@gmail.com* or her personal email *irishrose2365@yahoo.com* or you can submit by mail to:

Triangle Woodworkers Association
P.O. Box 4206
Cary, North Carolina 27519-4206

BY THE NUMBERS

Treasurer's Report

Beginning Bank Balance:	$6,923.22
Income:	$1,892.00
Expense:	$1,006.41
Ending Bank Balance:	$7,808.81

Note: figures exclude petty cash & other "slush" funds.
Note: *$1910.00* in Toys for Tots (personal & raffle) donations.
Submitted by: Hugh Fish

TWA is on Facebook

On our website, www.trianglewoodworkers.com, you can hit the link to *"like"* us on Facebook or if you do not have a facebook page you can create one if you like. Or you can go to www.facebook.com and search for TWA and add us as a friend.

I am adding many of the photos from events to our Facebook page - many of these I cannot fit into the newsletter. Be sure to look for new items.

NEW MEMBER WELCOME

We welcome ***0*** new members this month.
?? of
A colored dot on a name tag indicates that the member is new, so be sure to say hello and welcome them.

Membership Chairman: *Kay Baker*

Announcement

Pete Bucki is our *Hospitality Chairman* and would like any news of illness or misfortune or better yet something really good happening to one of our members -- Please contact Pete so he can share.

Pete can be reached at: (919) 380-8860
peteb301@att.net

Free Plans

http://freewoodworkingplan.com/
http://www.woodworkersworkshop.com
http://www.freeww.com/
http://www.woodprojects.com/
http://www.backyardspaces.com/porchswings.html

Steve's Shavings

Deep summer is when laziness finds respectability. ~Sam Keen

Where were you on Saturday, July 20, 2013, from 6:30-8:30? If you were not at the special Toys 4 Tots Pig Picking organized by T4T Chair Fred Ford with BBQ pork and all the fixings provided by Pete Hodges in Bond Pard, Cary, NC you missed a most special occasion. Many thanks to Fred, Pete, and others who helped setup, provide desserts, Show & Tell, and cleanup. Maybe this should become a TWA/T4T tradition?

Schedule of Upcoming TWA Events

August 20, 2013, Tuesday @ 7-9PM--TWA Regular meeting at Klingspor & Election of New Board Members

August 22, 2013, Thursday @ 7-9PM--TWA Board of Directors & Committee Chair Meeting at home of Fred Ford, 902 Queensferry Rd., Cary, (TWA Members welcome) Election of Officers, Budget Review, Program Planning and other business

DUES ARE NOW DUE for FY 2013-2014, see Kay Baker to renew your membership.

Woodworking at Oshkosh AirVenture 2013

One item that has been on my bucket list for decades has been to travel to Oshkosh, WI for the internationally famous EAA (Experimental Aircraft Association) AirVenture. During the last week of July and first week of August, 2013 I was able to travel over 2300 miles in our, new to us, motor home to AirVenture (#60) 2013. Oshkosh is truly the Mecca for any aircraft and flying enthusiast. For eight days we dry camped in the world's largest (200 acres) temporary campground (Camp Scholler) and watched thousands of every type of aircraft imaginable land at the world's busiest airport. What does all this have to do with woodworking?

The original Wright Flyer Aeroplane structure was constructed of wood as were many other aircraft from the biplanes of the barnstorming era to the famous Hughes Aircraft "Spruce Goose" that continues to be one of the world's largest airplane. [Note: The "Spruce Goose" was constructed mostly of birch.] I'm sure many will remember putting together and throwing a balsam wood toy plane kit in our youth. Even today, one can obtain plans to build an experimental aircraft from wood. While attending AirVenture, I was able to take in some workshops on using wood when building an aircraft.

My first stop was at The Acro Sports, Inc. display and construction demonstration. I have always been fond of biplanes and now I have a favorite; The Acro II, an open cockpit aerobatic two seater biplane that is constructed of chromoly steel, spruce, and fabric with a laminated maple prop. It turns out that the Acro Sports Biplanes were designed by EAA founder and long time president, Paul H. Poberezny. Spruce is used to give the fuselage graceful lines and to construct the spars and ribs used in the wings.

Why has Sitka Spruce become the preferred wood used in aircraft construction? There are multiple reasons including: light weight and high strength (high strength to weight ratio), very uniform, reasonably available, easy to form and shape, ability to handle bending loads during aerobatics, and it resists fatigue better than metal. Aircraft grade Sitka Spruce is less plentiful today and some aircraft builders substitute Douglas Fir, White Pine, and Western Hemlock. However, since these substitute woods have different strength and weight properties, design adjustments are required. Wood used in aircraft construction usually must comply with Mil-Spec-6073. Aircraft wood must be; free and clear of any defects, contain at least 6 rings per inch, straight grained, and quarter sawn.

While attending a wood wing spar workshop, I found it quite interesting that almost exclusively, the preferred or recommended adhesive for joining and laminating is System Three T-88 Structural Epoxy Adhesive that is readily available from most woodworking suppliers. T-88 is a two part epoxy with good adhesion; unaffected by water, oil, gas, and most chemicals; immune to fungus and rot; cures without shrinking; requires light clamping pressure; and remains non-brittle. Gussets, cut from 1/16 inch baltic birch plywood, are applied to reinforce all wood joints using T-88. Strips of wood required for bending are simply soaked in a water bucket overnight and clamped in a wooden form until dry.

Tools typically used include; bandsaw, belt and disc sander, snips/knife, many small clamps, and lots of patience. I found it quite amazing to see teenagers and adults alike building wooden spars during the EAA workshops. Seems wood is still being used and to some, the preferred method of aircraft construction.

Membership Pages

Tapered Bent Laminations
with Jim Olsen
Tuesday September 17th, 2013

Jim Olson builds graceful furniture featuring double tapered legs made from bent laminations. His technique allows him to taper his legs without exposing any of the glue lines that hold the lamination together. Jim will describe how he creates his beautiful table legs.

Host: ***Jeff Leimberger***

Nominating Committee

At the July meeting the nominating committee Nominated Diane Philyaw to serve as President and Janet Batker to serve as Secretary. The ladies introduced themselves to the club and expressed their willingness to serve TWA. We look forward to having them in these roles.

Submitted by: ***Fred Ford***
Nominating Committee Chairman.

Also on Committee; ***Pete Bucki and Joe Gorman***

Charlie & Jane Main...SO glad to see you both!!!

Meeting Minutes

July 2013

The meeting came to order at approximately 7 pm with Steve Steinbeck presiding.

Steve welcomed everyone with a rousing Thank You to Fred Ford and his gang of miracle workers who put the evening together.

We do not have official meeting minutes for the night. Our Secretary unfortunately could not attend. I do not have all of the announcements or the Show & Tell details. So...I am filling in with photographs of the night. It was truly a GREAT way to kick off our 28th toy making season.

Respectfully submitted by: ***Diane Philyaw attendee***

Toys for Tots
Status Report by Fred Ford

The Toys for Tots kickoff was a rip-roaring success thanks to a great team of support. Pete Hodges and Lewis Gregson provided our main courses. Others added numerous salads and desserts that put a crowning addition to the menu. Pete Bucki set the dining area up practically single handed.

Thank you all for your support.

So far 28 of you have volunteered your time for a T4T workshop. If you have not heard from me yet you will soon! After I finish calling those that have signed up, I will be contacting some of you that have been participating but maybe did not have an opportunity to sign up this year. Even if you are unable to participate it will be a pleasure talking with you -- so when you see my name on your caller ID -- answer the phone!

For those of you who want to join in the fun -- ***Please*** call me at (919) 469-9575, any time. T4T is an opportunity for club members to get together, get to know each other, learn a few tricks & shortcuts, have a good time, get dirty, full of sawdust & wood chips, find a few muscles you did not remember you had till you start to hurt, and feel good that you have done something to make Christmas a little more tolerable and special for a child in need. In too many cases the gifts supplied by the Marine Corps Toys for Tots program are the only gifts families in crisis will receive. Everything we do is very important to someone we do not know and will never meet. Consider yourselves Secret Santa's.

I am looking for help to fill the workshops shown below. I know we have more than 28 folks who are willing to help. Past performance by this great club shows twice that number of workers and more. We pride ourselves on our quality of work -- quantity is important as well. Come on TWA Members -- impress me once again this year.

HOST	LOCATION	DATE	# MEMBERS NEEDED
TerryTenhouse	His Shop	Set by members 6 days	6
Cicil Raynor	His Shop	Set by members 6 days	6
Bob Gabor	His Shop	Set by members 6 days	6
Diane, Sue & Fred	Creedmoor	August 24th	14
Diane, Sue & Fred	Creedmoor	September 28th	14
Diane, Sue & Fred	Creedmoor	October 12th	14
Diane, Sue & Fred	Creedmoor	November 9th	14
Allen Campbell	Klingspor	TBA	12
		TOTAL WORKSHOP DAYS	176

One last thought. For all of you that cannot participate in a workshop, please consider making a toy to contribute. I love to see what you have done in your own shops at our December meeting and you will make sure one more child has a gift on Christmas morning.

Chairman of TWA Toys for Tots Committee: *Fred Ford*
24th year with Toys for Tots

Rest is not idleness, and to lie sometimes on the grass on a summer day listening to the murmur of water, or watching the clouds float across the sky, is hardly a waste of time.~John Lubbock

Presidents Message cont.

It was most interesting to observe the construction and shaping of wooden propellers. Wooden props are typically made from 1/16 inch laminated maple and shaped using a bandsaw, spokeshaves, and various sanders that follow patterns developed decades ago. Not once did I observe the use of a handplane when constructing the parts of a plane, go figure. Of course there are many more stories about the 2300 mile trip to Oshkosh, WI but I will save that for later.

Thanks!

It has been an honor to serve as your TWA President for the past year and I look forward to continuing to serve TWA as a board member. Due to a scheduling and travel conflict, I will be unable to attend the August TWA Regular Meeting or the Board of Directors Meeting but Jeff Leimberger, V. P., will provide most able leadership at these upcoming meetings.

I will continue to contribute an occasional TWA Newsletter article entitled "Members Corner." There are two article almost complete and if you would like to participate, please let me know.

As always your comments, suggestions, and recommendations are welcome; just send me an email: stevejsteinbeck@gmail.com.

Now let's get busy making some wood shavings.

President: *Steve Steinbeck*

***Craftsman 315.52790 dovetail jig, complete with instructions for half blind, offset and rabbeted up to twelve inches. $25.00
***Delta 22-560 12.5" thickness planer, includes dust chute, blade, and its removal tool. $125.00

Contact Ed; dreuxgrad62@yahoo.com

Fine WoodWorking

Has an awesome article about why woodworking should be in schools for kids. Please take a few minutes and read this article by Doug Stowe

http://www.finewoodworking.com/how-to/article/woodworking-for-kids.aspx

Upcoming Events

2013 Programs

Available On-Line @ www.trianglewoodworkers.com

Month	Program	Speaker	Workshop
August 20th	Turning Tips	Alan Leland	none
September 17th	Design and Construction of Double Tapered, Bent Laminations	Jim Olsen	none
October 15th	TBA		
November 19th	Designing with curves	Mark Todd	none
December 10th	Toys for Tots	Fred Ford	none

Auction Items Needed

I am looking for additional items, i.e.: tools (new or used), hardware or wood related items for the upcoming auctions. Call *(919) 380-8860* or email *peteb301@att.net* Pete Bucki if you have items you wish to donate. I am happy to pick up within a 60 mile range. Don't forget, donated items can be claimed on your taxes.

Mentors Wanted/Needed

The purpose of TWA is to provide a forum for woodworkers to gather, exchange information & further the art of woodworking. To this end, those more skilled woodworkers are encouraged to become a Mentor to provide knowledge to other members regarding areas of the Mentors skill, experience & knowledge. If you are interested in being a mentor, and willing to help a fellow woodworker discover answers to their questions, please contact Larry Bradbury, 919-518-6891 or lbradbury12@yahoo.com

Mentors

The purpose of this program is to have a reference guide of whom 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 with.

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
Scott Miller	Compound Cutting, Scroll Sawing	(919) 233-0204	smi11er@aol.com
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		
Chuck Arnold	Countertops & Plastic Laminate	(919) 995-2301	woodenitbenice@nc.rr.com

TWA Sponsors

Anchor Hardwoods 919-790-9449
6716 Old Wake Forest Rd., Raleigh, NC
10% discount to members

Ashcroft Saws and Tools 919-876-3223
3216-G Wellington Ct, Raleigh, NC
25% off list on blades and 10% off on sharpening

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

Edwards Mountain Woodworks 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 or call 919-932-6050, evenings.
Tuition discount for club members.

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

Guy C. Lee Building Materials 362-1444
900 N. Salem St., Apex, NC

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

Klingspor's Woodworking Shop 919-876-0707
3141 Capital Blvd. (.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, Raleigh, NC 27616
10% discounts on all new products

Stock Building Company 919-828-7471
3000 Yonkers Rd Hwy. 64 & Old US 1, Raleigh, NC

Tarheel Wood Treating Co. 919-467-9176
Highway 54, Morrisville, NC
Contractors prices on all wood products
Show TWA card before order is written

Woodcraft 919-781-1911
4317 Pleasant Valley Road fax: 919-781-1980
Raleigh, NC 27612
Email: 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
1125 Jay Lane, Graham, NC Mail order 1-800-645-9292
www.woodworker.com

Wurth Wood Group 919-231-6620
4213 Poole Rd, exit 15 off 440 Raleigh, NC
http://wurthwoodgroup.com
Preferred prices for TWA members

Library Info

Classified ads are free to all members.To have an item posted send a note to: TriangleWoodworkers@gmail.com or our Newsletter editor: irishrose2365@yahoo.com. All ads will run for 2 months unless otherwise notified.

All TWA members are welcome to sign out a maximum of three items at a time. Items checked out are due to be returned at the next monthly meeting. Returned items should be placed in the "Returns" box in the library area. The late fee for each item is $2.00 per month. Any late fee's owed by a member must be paid before any further materials can be checked out. If you know you can't make it to the next meeting you can avoid the late fee(s) by mailing the item(s) to Kay Baker, 610 Benfield Ct., Garner, NC 27529, or by calling (919) 696-8504.

As we all share a love for wood -- we would like to share the media which we have at our disposal as well. Please be conscious of your fellow member and return items in a timely manner.

To Check Out an Item

Find the circulation card located in the back of books and inside of any material in a case. Sign and add the current date to the card. Place the card in the wooden "Check-out-Box" located on top of the library cart.

Librarian: Kay Baker

Sample of Books		
Title	**Author**	**Subject**
Building Small Projects	Fine Woodworking	Projects
Working with Handplanes	Fine Woodworking	Hand Tools
Workstations and Tool Storage	Fine Woodworking	The Shop
In the Craftsman Style	Fine Woodworking	Furniture
Smart Workshop Solutions	Anthony, Paul	The Shop
Period Furniture Details	Bird, Lonnie	Furniture
Chests of Drawers	Hylton, Bill	Furniture
Practical Design Solutions and Stratagies	Fine Woodworking	Furniture
Setting Up Shop	Nagyszalancy, Sandor	The Shop
Sample of DVDs		
Frame and Panel Construction	Graham Blackburn	Technique
Wood Finishing Basics	Michael Dresdner	Finishing
The Versatile Router	Pat Warner	Power Tools
Tage Frid	FWW	Technique
Sam Maloof	FWW	Technique
Hand Planes in the Workshop	Mario Rodriguez	Hand Tools
Chairmaking Techniques	Jeff Miller	Technique
FWW Video Tips Volume 1	FWW	Technique
Making Jigs and Fixtures	FWW	The Shop

Coming up...Apology

Raffle... $250 Gift Certificate Going, Going, Gone at a meeting coming soon!

Klingspor's Woodworking Shop Gift Certificate

- Tickets are $10 each
- Only 50 tickets will be sold

Thanks to all that donated to our $250 Klingspor gift certificate.

We are off to a GREAT start , there are still a few tickets left to reach our 50 ticket goal. Remember all proceeds benefit the Toys for Tots fund.

Pete Bucki

Attention Members

Regular Club meetings begin at 7 PM!

Triangle Woodworkers Association
PO Box 4206
Cary, NC 27519