

# TWA News

April 2007

Volume 24 Issue 4

## Next Meeting:

April 17th, 2007 7:30 PM  
The Woodworking Shop  
3141 Capital Boulevard  
Raleigh, NC

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

## April Meeting



Sally Mullikin can't remember a time when woodworking and music were not a part of her life. When she was in college she decided to combine the two activities and become a violinmaker. After earning a music degree she moved to Nottinghamshire, England to train at the Newark School of Violin Making. Now she works as a maker and restorer of instruments and bows at Pasewicz Stringed Instruments in Raleigh. Her presentation will cover the centuries old process of making violins by hand. She will demonstrate several techniques and talk about her experiences in the trade.

Don't miss the April 17<sup>th</sup> meeting, 7:30 pm at The Woodworking Shop! This month's raffle prize will be a \$50 Woodcraft gift card.

## May Meeting

Cecil Raynor, TWA member and current Vice President and Program Chair of the club, will demonstrate how to make a cabriole leg. His mission will be to convince members who may be a bit apprehensive that it is really not so difficult.

## June Meeting

June 19, 2007 - Solving Problems With Jigs

At the Tuesday meeting the Program will be provided by various members showing their favorite Jigs. At the Saturday workshop selected members will lead

workshop participants through the process of building their own jigs.

## Arlin Scott Liquidates His Shop

Many of you remember Arlin Scott who we all called Scott. He has declining health and is electing to liquidate his extensive holdings in hard and soft woods as well as his entire wood working shop.

His shop is a 40 x 80 foot two story building and it is full of wood and tools. He also has considerable wood stickered outside. Wood includes, but not limited to, red oak, white oak, poplar, hickory, and limited walnut and maple. There is also some construction lumber, some treated.

His workshop defies description. I am confident you will find something you want, you may even need it.

Major tools include a professional heavy duty table saw, jointer, new 3 hp vacuum system, scroll saw and others.

We are scheduling two Saturday dates for you to come and see what you can use and help Scott at the same time. The sale will run from 9:00 AM until noon. Dates are April 7 and April 14. Mark your calendar now. These are currently the only open dates because of Scott's health.

Prices will be set at about 35% of current market prices including volume discounts for lumber. One main goal is to clear the property so feel free to negotiate. Also remember that, besides helping ourselves, we also want to help Scott.

To get to Scott's take I 40 to Exit 266 (North of Chapel Hill). Take 86 south and cross over I 40. Go by the ramp to get back on I 40 and go another 200 feet to turn right on to Eubanks Road. Proceed 1.7 miles and turn left onto Rogers Road. Proceed 1.0 mile and turn left on to Puerfoy Drive. Proceed 0.5 mile and turn right on to Sandberg Lane. The third house on the left is 8012 and you are there.

If even with these excellent directions you can not find your way please call Jim Ulrick on his cell at 919-349-5992. Submitted by Fred Ford

## About the Triangle Woodworkers Association

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: Fred Ford, (919) 469-9575 or fredford@nc.rr.com  
Vice President: Cecil Raynor, (919) 870-0508 or raynorc@bellsouth.net  
Secretary: Bill Anderson, (919) 932-6050 willardanderson@bellsouth.net  
Treasurer: Pete Kasper pkasper@chillitech.com  
Members at Large: Rick Cornell, Max Hayes, Kay Baker

#### Committee Chairman

Program: Cecil Raynor, (919) 870-0508 or raynorc@bellsouth.net  
Nominating: Fred Ford, 919-469-9575 or fwford@bellsouth.net  
Toys for Tots: Fred Ford, 919-469-9575  
Newsletter: Rick Cornell, 919-270-0650 or trianglewoodworkers@yahoo.com  
Library: Kay Baker, 919-696-8504 kdbakerkdb@yahoo.com  
Publicity: Charlie & Jane Main, (919) 787-4446  
Facilities: Chet Nedwidek,  
Raffle: Max Hayes  
Sponsor: Bill Anderson, (919) 932-6050 willardanderson@bellsouth.net  
Hospitality: Kay Baker, 919-696-8504  
Internet: Jim Kroeger, (919) 362-5741  
Photograph: Ron Heidenreich, 919-848-1134  
Membership: Rick Cornell - 919-270-0650 or Trianglewoodworkers@yahoo.com  
Audio: Tom Revelle, 919-387-8286

TWA News is published monthly by the TWA and is mailed to members, sponsors, and associates. If you are interested in contributing articles, please send to:

Triangle Woodworkers Association  
P.O. Box 4206  
Cary, North Carolina 27519-4206  
or trianglewoodworkers@yahoo.com

**Deadline for submitting articles and classified ads to the next newsletter is end of day:**

**April 30th, 2007**

## By the Numbers

### Treasurer's Report

Beginning Bank Balance:	\$2,092.49
March Income:	\$1,124.50
March Expense:	<u>\$ 85.96</u>
Ending Bank Balance:	\$3,131.03

(Both Bank Balances exclude our \$86 petty cash.)

Respectfully submitted,  
Pete Kasper  
Treasurer

### Membership

Total Members:	190
New Members:	1
Dropped:	3
Renewals:	0

## The Presidents Corner

Paul Roulfe of Klingspor's Woodworking Shop offered TWA a booth at their Open House in March. Paul thought it would be a good opportunity to give the club some exposure to the woodworking public.

I was able to enlist Mike Reddyhoff to give me a hand. We set up the Toys for Tots display and Mike and I brought some of our creations. I thought it was a rather good showing of what the club is about. Chet Nedwidek stopped by and gave us some help for a few hours.

We had a good time, picked up some good deals, and signed up five new members on the spot. There was a very good turn out and many other people expressed interest in TWA. That is what I call a good day.

I would like to thank all of the members who participated in the Show and Tell meeting last month. I have had a lot of positive feed back about the meeting. I believe one of the club's best features is our ability and willingness to share ideas and projects with other members.

I hope to see you at the next meeting. Bring a friend!



Submitted by Fred Ford  
President Triangle Woodworker's Association

# Triangle Woodworkers Association Minutes

March 20, 2007

Attendance: 47

Visitors:

1. **Dodie DeLousier**, Clavete Springs
2. **Nanette LNU**
3. **Parker Westbrook**
4. **Craig Pendergraft**

New Members:

1. **Harold Bunch**, Clavete Spring
2. **Alan Steckler**, Chapel Hill
3. **Tom and Michelle Parson**, Raleigh

Business:

1. **Pete Bucki**: Sam Maloof is visiting here soon *en route* to an appearance in South Carolina. Woodworkers may want to try to attend this appearance.
2. **Craig Pendergraft**. Wake County Schools is looking for a machinery maintenance person for the Wake County Vocational Program. This would email traveling to a variety of school locations to repair or maintain woodworking machinery. Contact Craig at 9129-850-1675 or email him at [cpendergraft@wcpss.net](mailto:cpendergraft@wcpss.net)
3. **Paul Rolfe**: Klingspor is looking for a part time employee for the Raleigh store. Contact Paul at 919-876-0707 or email him at [prolfe@woodworkingstore.com](mailto:prolfe@woodworkingstore.com)

Program

Fred Ford introduced a number of members who talked for a few minutes each about their current projects or jigs.

1. **Ed Mastin**. Showed a number of "Disney" Mirrors (Chippendale) based on a project in Norm Abrams New Yankee Workshop book. Used templates glued onto masonite, then later plastic. Cut moldings on a tablesaw on a bevel to flatten the profile.
2. **Paul Staebler**. Carved bowls. Paul splits the log and cuts out the pit area. He uses a chain saw and straight and curved gouges and cranked gouges, plus various scorps.
3. **Bruce Wrenn**. High chair. The chair is collapsible and can be reconfigured as a youth chair as the recipient ages. Based on a design from Woodsmith.
4. Bill Anderson. Shooting boards and bench hooks for the workbench.
5. **Charlie Main**. High chair
6. **Ed Miller**. Small blanket chest with handcut dovetails, breadboard ends for the top. The breadboard ends have pinned sliding dovetails. Tea Caddy, English style, made of mahogany

vener and oak with a brass escutcheon lot. The wood was free but the hardware was very expensive.

7. **Hugh Fish**. Mahogany tilt top serving table. A high-style table for next to the dining table. The top rotates (like a lazy susan). Made a lathe jig to cut the leg dovetails, and also a router jig to cut the oval top.
8. **Mike Reddyhoff**. Cherry Shaker table with dovetailed drawer.
9. **Guy Albert**. Wood clock with wooden gears and mechanisms. This was a scaled down (1:5) version of a clock tower clock from Spain. Made of black walnut and cherry and maple.
10. **Max Hayes**. Flag Box. Developed a tablesaw jig to cut the 67.5 degree corners of the box using a vertically set tablesaw blade.
11. **Hal Brown**. Miler sled for the chop saw for cutting picture frame with no error in the angle for different widths of members. Hal has a spreadsheet to calculate the angles for frames where the two corners are not the same width,
12. **Bob Alpert**. Sam Maloof inspired scaled down version of a rocking chair. This was a result of a 6 day workshop at Marc Adams School of Woodworking.
13. **Pete Bucki**. Work in progress of a bed made of oak with raised panels in the headboards,
14. **Chet Nedwidek**. Segmented bowls. Spent some time on laying out each ring of segments.

Raffle:

Hugh Fish won the raffle for a Woodcraft gift certificate.

Respectfully submitted,  
Bill Anderson, Secretary

## Executive Board Meeting Scheduled

At the last general meeting the board members present discussed the need for a board meeting. There are no pressing items but it was agreed we should convene to get caught up on what is on going. I am scheduling a meeting for Monday April 23rd at 7:00 PM to 8:30 PM at my home. The only agenda items currently are:

- Max wants to propose that the club make flag boxes for fallen soldiers families. He will present the details of the proposal.
- Budget discussion. All committee chairpersons please bring an estimate of expenses for the remainder of the year (end of August).
- Ideas on increasing membership.

Please let me know of any other agenda items you might have. Please also let me know if you can or can not attend.. Fred Ford



## Sponsor Highlight: Raleigh Saw

Raleigh Saw was founded in 1948 and located on McCulloch Street in Raleigh. In 1961, Bill Shields began managing Raleigh Saw and in 1963 he and his wife Mary purchased the business. They retired in the mid-1980s and their son Billy ran the business until 2004 and then sold the business to the present owners Kevin and Jane Reetz. The business is growing at 5% per year and the 6-7 employees have a full benefits package including insurance, 401K, and paid vacation.

Raleigh Saw is a full-service sharpening and sales business. In addition to the woodworking and cabinet-making fields, Raleigh Saw services many other fields including counter tops, metal cutting, tile, stone, concrete, brick, block, food processing, recycling (especially plastic and copper), printing, leather tanning, scientific labs, wood chipping, stump grinding and many more. They also sharpen Zamboni ice rink machine blades which are 84" long.



They sell carbide blades by Amana, Bosch-DML, Freud, Irwin, and Tenryu; router bits by Amana, Bosch, Freud, and Whitesides; and specialty blades by Amana, American, and Freud and many more.

Blades from about a 150 mile radius are trucked in for sharpening (from Emporia, VA to Lumberton and from Washington, NC to Winston-Salem) weekly. Locally, blades left at Capital City Lumber and Woodcraft are sharpened by Raleigh Saw. They sharpen about 600 saw blades every week.



Raleigh Saw is located at 5805C Departure Drive, Raleigh, NC 27616. Telephone (919)832-2248, Fax (919)832-6820, Email: [raleighsawllc@aol.com](mailto:raleighsawllc@aol.com). A web site should be online by mid-summer. From I540 and Capital Blvd, Forest, go South and turn right at Leith Honda onto Oak Forest, then left on Departure Drive, and Raleigh Saw is in the second building on the right.

Before sharpening, blades are cleaned in an ultrasonic tub using eco-friendly solvents. Here is Kevin lifting a rack of cleaned blades.



The two linear grinders have 11.5 ft. and 13 ft. travel respectively. Steel blades (such as jointer and planer knives) are held by an electromagnetic chuck. A new accessory is a rare-earth magnet which is strong enough to hold solid carbide blades like this shaper knife.



One of the green saw blade sharpening machines below is set up for triple-chip blades and the other for ATB blades.



Sharpened blades are coated with plastic to protect both the teeth and the handler.

Carbide teeth are replaced at this station and Raleigh Saw tries to keep the cost to less than 1/3 the price of a new blade.



After tooth replacement, the replaced teeth are ground approximately to size before sharpening.

Bandsaw blades are butt welded and annealed on this machine:



from this extensive blade stock:



Story Submitted by Mike Payst

## New Hand Plane

### The End of the Plain Plan

By Robin Banks, Woodworker's Journal

Park yourself in front of the TV for a bit, and you are sure to see ads for the latest thing in shaving comfort; razors with two, three, even up to five blades, all touting their ability to cut closer than one. It's easy to imagine Lance A. Boyle, the founder and owner of [Mock III Tools](http://MockIII.com), sitting and staring at the tube when the inspiration for his company struck.



"You guessed it," admitted Lance when I asked. "That was indeed my inspiration for the Mock II plane, the precursor to my current Mock III. My final decision to attempt it came after going to a woodworking show and seeing wide belt sanders with two and even three drums. Their first drum would make a rough pass and the second would follow with finer paper. Why not make a plane that does that?"

That is precisely what he did. "The first iteration was a plane with two blades, one set just behind the other. I made one, tried it out and said to myself 'if two is good, three is bound to be better,' so I made a three-blade version. You set the first blade for a serious hogging cut, then set the second just a hair lower to take a fine cut, and the third one takes a hair's breadth shaving. One push of the plane, and you can go from a rough surface to an ultra-smooth one in just one pass. It not only saves time, it saves money, since one



plane takes the place of three."

*Editor's Note: In case I don't see you – have a nice April Fool's day!*



## Club Candids

Photos by Ron Heidenreich

Each month, Ron sends me quite a few pictures from the club meeting. Starting this month, when I receive more photos than space permits, I will include an "invitation" to view all pictures on Yahoo. You do not need to have a Yahoo account to view them. The site allows you to print from your computer, request reprints for a fee and provides the ability to view all pictures as a slideshow if you so desire.



A few candid shots from our March meeting. Bob Allbert's rocking chair, Guy Albert describing his wooden clock, Max Hayes with a flag box jig and Pete Bucki with a headboard he is working on. Several other projects including Chet Nedwidek's meticulous segmented base.

## TWA Sponsors

<p>Ashcroft Saws and Tools 876-3223 3216-G Wellington Ct, Raleigh, NC 25% off list on blades and 10% off on sharpening</p>	<p>Wurth Wood Group 231-6620 4213 Poole Rd, exit 15 off 440 Raleigh, NC (10% discount all non-sale items) <a href="http://wurthwoodgroup.com">http://wurthwoodgroup.com</a></p>
<p>Capitol City Lumber Co. 832-6492 4216 Beryl Road, Raleigh, NC 1-800-244-6492 Special prices to TWA members <a href="http://www.capitolcitylumber.com/">http://www.capitolcitylumber.com/</a></p>	<p>Raleigh Saw 832-2248 5805 C Departure, Raleigh, NC 27616 (10% discounts on all new products)</p>
<p>The Hardwood Store 1-888-445-7335 Gibsonville, NC Discount: 10 cents per board foot <a href="http://www.hardwoodstore.com">www.hardwoodstore.com</a></p>	<p>Stock Building Company 828-7471 3000 Yonkers Rd Hwy. 64 &amp; Old US 1</p>
<p>Guy C. Lee Building Materials 362-1444 900 N. Salem St., Apex, NC</p>	<p>Tarheel Wood Treating Co. 467-9176 Highway 54, Morrisville, NC (Contractors prices on all wood products) Show TWA card before order is written</p>
<p>Klingspor's Woodworking Shop (919) 876-0707 3141 Capital Blvd. (.9 mile N of Beltline exit 11) (10% discount excluding lumber and power tools) <a href="http://www.woodworkingshop.com">www.woodworkingshop.com</a></p>	<p>Woodcraft 6582 Glenwood Ave Raleigh, NC 27612 Phone: 919-781-1911 <a href="http://www.woodcraft.com/stores/store.aspx?id=532">http://www.woodcraft.com/stores/store.aspx?id=532</a> Supplier of monthly raffle gift certificates</p>
<p>Nice Figures Studio and Lumber Sales 1413 New Hope Trace Chapel Hill, NC 27516 Phone: 919-923-1433 <a href="mailto:information@nicefigures.com">information@nicefigures.com</a> contact: Paula Labelle 10% discount, and contribute to the raffle</p>	<p>Woodworker's Supply of NC 1125 Jay Lane, Graham, NC store (336) 578-0500 mail order 1-800-645-9292 <a href="http://www.woodworker.com">www.woodworker.com</a></p>
<p>East Wake Hardwoods &amp; Gallery 113A West Gannon Avenue Zebulon, NC 27597 Phone:(919)269-9455, Fax:(919)269-7078. <a href="http://eastwakehardwoods.com/">http://eastwakehardwoods.com/</a> 10% Discount to club members</p>	<p>Yarnell-Hoffer Hardware 942-3500 145 Rams Plaza, Chapel Hill, NC <a href="http://www.doitbest.com/yh">www.doitbest.com/yh</a> 10% discount except power tools and sale items</p>

## Classified Ads

*Classified ads are free to all current members. Ads will run for two issues. If you would like something listed, please send a note to the editor at: [TriangleWoodworkers@yahoo.com](mailto:TriangleWoodworkers@yahoo.com)*

**For Sale:** 120 board feet of walnut, chestnut and cedar. Cut 60 to 70 years ago. Call Don at 919-489-4823 or [dmathis4@nc.rr.com](mailto:dmathis4@nc.rr.com)

**For Sale:** Nearly new Delta Lathe, Model 46-715, cast iron bed, 3/4hp, 120volt, Variable speed to 1750 RPM, 14" x 40", List on Tool King.com for \$ 649.99 plus delivery. My price \$ 450.00 fob Sanford, can deliver to a TWA member (I will need help loading it, weighs about 300lb) Max Hayes 919-774-9526 leave message or see me at meeting

**For Sale:** Powermatic Mortiser, model 719A, heavy duty 1 HP, with enclosed base and three chisels. Excellent condition. \$500. Call Steve Bodner at 919-545-2358, or [bodners@earthlink.net](mailto:bodners@earthlink.net)

*Interested in antique/traditional woodworking tools? To find out about Mid-West Tool Collectors Association, contact Ed Hobbs at 828-2754 or [hobbsed@portbridge.com](mailto:hobbsed@portbridge.com) (99/99)*

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**Triangle Woodworkers Association**  
**PO Box 4206**  
**Cary, NC 27519**

