



# April 2010

# TWA NEWS

April 2010

Issue 4

**Next Meeting:**

## *Basic Cope and Stick Joinery*

***Tuesday*** April 20<sup>th</sup>, 2010 7:00 PM

*The Woodworking Shop  
3141 Capital Boulevard  
Raleigh, NC*

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

The Saturday workshop will take you through the steps of making a raised panel cabinet door that you can take home with you.

Tuition will be \$30 and there will be a material charge of approximately \$15. Class size will be limited to 5 or 6, so sign-up early! Location: Terry Tenhouse's workshop

**Host:**  
*Bob Nauman*



# APRIL PROGRAM

***Tuesday***

April 20<sup>th</sup>, 2010

Subject: *Basic Cope and Stick Joinery*

Speaker: *Mike Paste*

***Workshop: Saturday April 24<sup>th</sup>***

I'm sure many of you have considered trying your hand at "Rail and Stile", also known as, "Cope and Stick" joinery, but have never followed through on it. Well, you will have a chance to make that a reality with this program and workshop by Mike Payst.

Rail and Stile router bit sets enable a woodworker, without a shaper, to make the stiles and rails for cabinet doors using a table mounted router. Mike will lead us through the process to make these joints and will show some typical projects to demonstrate what the bits can do."The geometry of various bit shapes will be shown, followed by how to plan your job. Cutting sequence will be discussed along with some tips to assure success.

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## **MEMBERSHIP**

If you see a colored dot on a name tag it indicates that the person is a new member, be sure to say hello and welcome them to our club.

We have four new members: *Bill Hefner & Roger Hastings*, of Raleigh, *Robert Long* of Chapel Hill, and *Larry Sears* of Southern Pines

New members can pick up their badges at the library desk.

**Membership Chairman: Kay Baker**

# 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:** Mike Reddyhoff, (919) 676-9180  
miker@nc.rr.com
- Vice President:** Terry Tenhouse, (919) 545-9862  
ttenhouse@gmail.com
- Secretary:** Bill Anderson, (919) 932-6050  
willardanderson@bellsouth.net
- Treasurer:** Hugh Fish (919) 467-5696  
hughpatfish@yahoo.com
- Members at Large:** Larry Bradburry, Alan Capmbell,  
Larry Hendrick

### Committee Chairman

- Program:**-----Terry Tenhouse, (919) 545-9862
- Nominating:**-----Mike Reddyhoff, (919) 676-9180
- 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:**-----Larry Hendrick, (919) 971-6684  
redwingertwa@earthlink.net
- Mentor:**-----Larry Bradbury,  
lbradbury12@yahoo.com
- Facilities:**-----James McNeil,  
3jp3mcn@bellsouth.net
- Raffle:**-----Mike Payst,  
mpayst@nc.rr.com
- Sponsor:**-----Bill Anderson, (919) 932-6050  
willardanderson@bellsouth.net
- Hospitality:**-----Kay Baker, (919) 696-8504
- Internet:**-----Jim Kroeger, (919) 362-5741
- Photographer:**-----Ron Heidenreich, (919) 848-1134
- Membership:**-----Kay Baker, (919) 696-8504
- Audiovisual:**-----Tom Revelle, (919) 387-8286
- Refreshments:**-----Janet Batker

TWA News is published monthly and is mailed/e-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@gmail.com or irishrose2365@yahoo.com

# BY THE NUMBERS

## Treasurer's Report

Beginning Bank Balance:	\$8,141.11
Income:	\$226.00
Expense:	\$324.44
Ending Bank Balance:	\$8,042.67

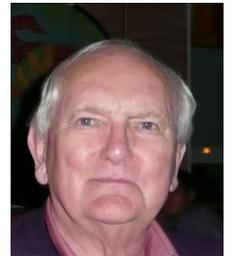
Note that these figures, as usual, exclude the petty cash fund, as well as the other "slush" funds.

Submitted by: **Hugh Fish**

# MEMBERSHIP

Total Members:	203
New Members:	4

## THE PRESIDENTS CORNER



I don't have anything to write about this month – other than to say I am looking forward to Mike Payst's upcoming presentation on router joinery and I am certain that Mike will cope very well, (do I have to say pun intended?).

In the absence of my own words however I am inspired by Alan Leland's recent turned stool leg presentation and workshop to relate the *Legend of La Petite Fille du Bois*.

Back in late 17th century Europe all milking stools were of the single leg construction. This was quite a sound design and easy to manufacture but it did have a tendency to overbalance easily – thus tipping the poor little milkmaid onto the mud. And frequently spilling a bucket of freshly drawn milk. In a small village in the province of Chamonix, France, there lived a sturdy yeoman farmer who while not really prosperous was no worse off than his neighbor farmers. This gentleman had two daughters the younger of whom was a strong girl of 15 named Anne Marie. She was known locally as la petite fille du bois or the little wood girl on account of her making little things from wood for her neighbors such as stools, bird boxes, coffins and clothes pegs.

Anne Marie had a favorite among her father's cows and there was definitely a bond between the little girl and the cow Annabelle. Whenever Anne Marie would skitter a little bit on her one legged stool Annabelle would look around anxiously worried that the girl would fall and Anne Marie wondered what she could do to reduce Annabelle's stress and anxiety. She decided she would make a special milking stool that would be guaranteed stable and after experimenting with designs having two and four legs hit upon the three leg design as it would be stable at any angle and on any rough ground.

# UPCOMING PROGRAM

May 18<sup>th</sup>

Subject: *Vacuum Veneering*  
Speaker: *Jay Speetjens*

*Jay Speetjens*, a custom furniture maker located in Greensboro, will be our guest speaker. He has a broad background and experience in the furniture making industry. His work displays a blend of influences from throughout the world. The foundation of his work is rooted in the ideals of the 19th century Arts and Crafts movement and the craft traditions of Japan. Jay has traveled twice to Japan to study their woodworking techniques and works with Japanese carpentry tools on a daily basis. He is also a member of a Piedmont Japanese carpentry club.

One of Jay's many talents is *Vacuum Veneering*, and he frequently works with exotic hardwoods for custom built furniture. For more information on his work, see the November/December 2009 issue of *Fine Woodworking* for a featured article on veneering.

For his presentation, Jay will focus on the many aspects of vacuum laminating, including selection of veneer and substrate as well as application on flat and curved veneer panels. If schedules permit, he will be accompanied by *Phil Fuentes*, a fellow professional woodworker and founder of the Piedmont Japanese Carpentry Club.

For more background on Jay's work, see his website [atj.speetjens@mindspring.com](mailto:atj.speetjens@mindspring.com).

**Host:**  
*Bob Nauman*

offset foot. Interest remained high, with a lot of questions throughout the demo, and Alan finished the turning on schedule with a large pile of shavings to show for his work. The meeting was adjourned and a group of satisfied customers went home.

**Respectfully submitted,**  
*Terry Tenhouse for Bill Anderson, Secretary*

The new stool proved successful, Annabelle no longer showed signs of concern or stress and in fact because of it her milk yield increased considerably. Anne Marie's father introduced the new stool to all his neighbors and other villages with some small profit accruing and before long the quality and yield of the milk from that region became the best in France and the region prospered from the production of many excellent cheeses. "Milk from contented cows".

*Mike Reddyhoff: President*

## MEETING MINUTES

MARCH 2010

The meeting was called to order by Terry Tenhouse @ 7:00 pm. Terry was subbing for President Mike Reddyhoff, who is recovering from successful back surgery. There was a good turnout, with 58 members and guests present.

### **Business:**

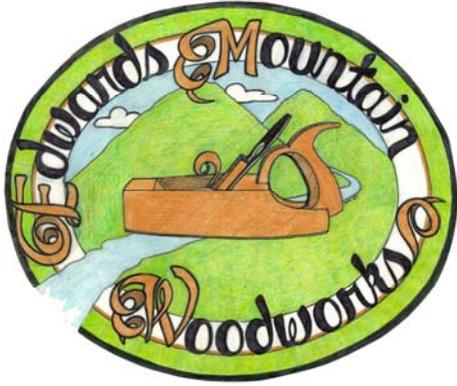
New members and guests were introduced. Two of the first time guests, signed-up for membership at the social break. One guest was James Roy Lynch, who is the owner of a *Woodmizer Portable Saw Mill*. He provided a short description of his company and offered to bring his mill to a future TWA meeting and provide a live demo in the parking lot. Paul Rolfe suggested that this be included as an exhibit for the Klingspor "*fall extravaganza*".

There was discussion of the two forthcoming workshops (Woodturning for Furniture Makers and Basic Cope and Stick Joinery) and the need to sign-up members for participation. One additional member was signed-up for the Woodturning workshop and the second workshop was fully subscribed.

### **Program:**

Terry introduced club member *Alan Leland*, who would conduct our evening program and Saturday workshop held at his Durham studio. Alan's program focused on the "why and how" of offset turning required to create the stool leg, with offset foot, which the participants of the workshop will be creating. He provided considerable detail on the necessary layout required for the two different sets of lathe centers, and the safe turning practices needed to make it a success. Alan had a number of different samples of turned legs, both with and without offset foot, for members to review. At the social break, he fielded questions about the project from a large group of interested folks. Following the break, Alan continued, and went through the steps to create

the leg, that included the various cutting tools required to make the intricate cuts and the sequencing required to achieve the



## UPCOMING WORKSHOPS

### EDWARDS MOUNTAIN WOODWORKS

*fine handtool woodworking: creating and teaching in wood*

<http://www.edwardsmountainwoodworks.com>

Please note: Members of TWA, WGNC, MWTCA and EAIA, and NC Woodworkers are eligible for a discount on workshop tuition.

Here is a list of my upcoming workshops. These workshops focus on handtool skills and techniques. Tuition is generally \$90/day with a basic \$15 materials fee. I supply all of the tools necessary, although students are welcome to bring their own. Lunch is provided at EMW workshops. Class times are 9 am to 5 pm or thereabouts. I supply a comprehensive class manual which covers all of the information in each workshop. Please confirm your participation with a 50% tuition deposit. Registration closes 2 weeks prior to a workshop. Check out my website for complete details.

#### **Advanced Mortise and Tenon Joinery. May 1 and May 2 (two 1-day sessions)**

This workshop will be conducted at Edwards Mountain Woodworks. We will focus on the more technical mortise and tenon joinery including through mortise and tenon (tusk tenon), mitered bridal joinery, coped and sticked rail and stile joinery, as well as covering wedging, pinning and drawboring techniques among others.

#### **Making a Traditional Jointer Plane. May 8-9 (2 days)**

This workshop will be conducted at Edwards Mountain Woodworks. We will make a traditional closed toted jointer bench plane from quartersawn beech. We will use traditional boring, cutting and shaping tools and techniques. The blade will be a tapered single iron blade, consistent with the plane style. There will be an additional materials fee for lumber and hardware.

#### **Making a Queen Anne Footstool. May 22-23 and 29-30 (4 days).**

This workshop will be conducted at Edwards Mountain Woodworks. We will make a classic mahogany Queen Anne footstool with pad footed cabriole legs. The legs will be roughed out on a bandsaw, but shaped by hand. Joinery will be pinned mortise and tenon and the aprons will be shaped with and cut molding. We will explore traditional 18<sup>th</sup> century upholstery techniques. This is an intensive workshop for individuals with good handtool and joinery expertise. There will be an additional materials fee.

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## **TWA 2010 Programs** **Now Available On-Line**

The new program schedule is complete and has been added to the TWA Google calendar website. You can access this calendar on the twa home page at URL: <http://www.ibiblio.org/twa/>. This will open the calendar and you will have access to all the program, workshop, etc. information for the full calendar year. The Agenda tab at the top right of the calendar will give a more detailed and multiple month view. It is our intent to keep the calendar current, so it will provide a ready resource for all upcoming activities. To make this happen I will need your timely inputs for any and all calendar worthy items.

**Program Committee Chairman: Terry Tenhouse**  
[ttenhouse@gmail.com](mailto:ttenhouse@gmail.com)

# 2010 PROGRAMS

## UPCOMING EVENTS

<i>Month</i>	<i>Program</i>	<i>Speaker</i>	<i>Workshop</i>	<i>Host</i>
April 20 <sup>th</sup> & 24 <sup>th</sup> (tuesday & saturday)	Basic cope & stick joinery using router bits	Mike Payst	Saturday	Terry Tenhouse
May 18 <sup>th</sup> (tuesday)	Vacuum Veneering	Jay Speetjens	None	Bob Nauman
June 15 <sup>h</sup> (tuesday)	Dovetail jigs (Leigh vs. Porter Cable)	Mike Red-dyhoff/Bruce Wrenn	None	Jim Kroeger
July 16 <sup>th</sup> -18 <sup>th</sup> (friday-sunday)	Table & case construction	Will Neptune	Sat/Sun	Ed Mastin
August 17 <sup>th</sup> & 21 <sup>st</sup> (tuesday & saturday)	Sharpening with sandpaper	Bruce Wrenn	Saturday	Fred Ford
September 21 <sup>st</sup> (tuesday)	Historical hand tool discussion and demo	Brian Coe (Old Salem)	None	Bill Anderson
October 19 <sup>th</sup> (tuesday)	Chip carving	Leon Harkins	None	Jim Kroeger
November 19 <sup>th</sup> (friday-sunday)	Building a table from one board	Kelly Mehler	Sat/Sun	Jim McNeill
December 14 <sup>th</sup> (tuesday)	Show & Tell / Toys for Tots / Social	Various club-members	None	Fred Ford

## Mentors

The purpose of this program is to have a reference guide of whom to call when you need to “pick someone’s brain”, because Rule #1 in woodworking: nobody has a commodity 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.

<i>Mentor</i>	<i>Service/Skill Offered</i>	<i>Phone Number</i>	<i>Email Address</i>
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

## MENTORS 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

## Turning for Furniture Workshop held March 20, 2010

The workshop took place from 9 AM to 5 PM at Leland Studios located in Durham NC. Alan Leland, instructor, Terry Tenhouse, TWA coordinator and photographer, plus 6 students with a range of experience in wood turning set about to create a lathe version of the Cabriole leg for a table or a footstool.



After a review of safety guidelines Alan demonstrated how to turn a 2 x 2 x 6 inch maple blank into a bead and cove stick.



This practice exercise during the morning turned out to be an excellent learning experience for the novice turner and a warm up for the more experienced turner.

After lunch Alan demonstrated the techniques required to turn a 2 x 2 x 12 inch maple blank into a Cabriole leg. To create such a leg required two turning axes and approximately 18 steps.



I am happy to report that all participants, no matter their expertise, were able to create a Cabriole leg thanks to the excellent guidance of Alan.



All would agree that the activities of the day were fun, instructive, and skill building for both the novice and the experienced turner. Alan, we appreciated your patience and thank you for your willingness to share your knowledge, skills, and studio.



**Thank you to ~ Udo Blum ~ for sharing  
this with us.**

## TWA Sponsors

**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](mailto: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](http://www.hardwoodstore.com)  
*Discount: 10 cents per board foot*

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

**Klingspor's Woodworking Shop** 919-876-0707  
3141 Capital Blvd. (.9 mile N of Beltline exit 11)  
[www.woodworkingshop.com](http://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*

**The Wood Artists' Gallery & Specialty Woods**  
PO Box 86 or 1186 Salter Path Road 252-726-1400  
Salter Path, NC 28575 Cell & Fax: 919-923-1433  
Contact: Paula Labelle [information@nicefigures.com](mailto:information@nicefigures.com)  
<http://www.nicefigures.com>  
*10% discount, and contribute to the raffle*

**Woodcraft** 919-781-1911  
4317 Pleasant Valley Road fax: 919-781-1980  
Raleigh, NC 27612 Email: [raleighwoodcraft@bellsouth.net](mailto: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](http://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*

**Yarnell-Hoffer Hardware** 919-942-3500  
145 Rams Plaza, Chapel Hill, NC  
[www.doitbest.com/yh](http://www.doitbest.com/yh)  
*10% discount except power tools & sale items*

# CLASSIFIED ADS

Classified ads are free to all current members. If you would like something listed, please send a note to the editor at: [TriangleWoodworkers@gmail.com](mailto:TriangleWoodworkers@gmail.com) or the our Newsletter editor at [irishrose2365@yahoo.com](mailto:irishrose2365@yahoo.com)

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)

## TWA LIBRARY

Each member is allotted 3 items at a time. Checked out items are to be returned at the next meeting. There is a late fee of \$2.00 per item per month. We hope this will encourage timely returns so other members may benefit from the information available.

Monthly meetings have been recorded on video cassette and then transferred to DVD in the past. Most meetings are available -- some are still in the process.

Tom Durand has graciously donated a DVD recorder, all meetings will now be available quicker. Thank you, Tom! Sharing our love for wood will now be more efficient.

Librarian: *Kay Baker*

### DVD's Available for viewing

Title	Author	Subject
Installing Kitchen Cabinets and Countertops	Law, Tom	Cabinetry
Chippendale Small Chest	Huey, Glen	Furniture
Mastering Your Woodworking Machines	Duginske, Mark	Power Tools
Turning Projects	Raffan, Richard	Turning
Turned Bowls Made Easy	Grumbine, Bill	Turning
Wood Turning Projects	Burningham & Christensen	Turning

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WoodWorker Gifts for the one you Love!

<http://www.cafepress.com/woodwork>

# Attention Members

Regular club meetings  
begin at 7 PM!

*You know you're a woodworker if:*

You look at your newborn in the wooden crib from Wal-Mart and all you can think of is "How can they make such crap and get \$49.95 for it?!"

Rather than medicinal sleep aids, you aid falling asleep every night by building the current, or next, project in your mind.

A friend asks what to get for your birthday and your whole family says clamps.

A fire never burns in your fireplace cause you could make something out of that log.

Splinters are no longer painful and your after-dinner activity consists of 10 minutes with a pocket knife and tweezers.....

Triangle Woodworkers Association  
PO Box 4206  
Cary, NC 27519