



May

2010

TWA NEWS

May 2010

Issue 5

Next Meeting:

Vacuum Vaneering

Tuesday May 18th, 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.

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.

Host: *Bob Nauman*

TWA News

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May 2010

ALL CALL -- Help Needed

Over the years *Dave Mackie* has generously allowed the club to use his shop for our work shops and classes. As a small token of the clubs appreciation we thought it would be a nice gesture to clean his shop for him. The clean up will be held on **Saturday May 8th** starting at 10 am. Several members have signed up to help but we could use a few more. If you are able to donate a few hours to this effort please contact me:

Joe Gorman -- gormanj@hotmail.com or 919 772-6069

MAY PROGRAM

Tuesday

May 18th, 2010

Subject: Vacuum Vaneering
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

MEMBERSHIP

Wouldn't it be great if we could attach club member names with faces?

A photo directory is in the works. *Ed Mastin* is our photographer for the project. This will be an ongoing effort in keeping the club updated. Don't be shy - be prepared to have your photo taken so that we will all know each other better.

When the directory is printed it will give your information on the *Active Member List* along with your photo or a blank silhouette if you do not want your picture taken. When you see Ed at meetings please *smile and say "cheese"*.

A huge **Thank You** to Ed for taking on this task.

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
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- Publicity:**-----Larry Hendrick, (919) 971-6684
redwingertwa@earthlink.net
- Mentor:**-----Larry Bradburry,
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- 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:	\$8,042.67
Income:	\$422.25
Expense:	\$113.69
Ending Bank Balance:	\$8,351.23

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:	205
New Members:	0

THE PRESIDENTS CORNER



Cope and Stick joinery is a very useful skill to acquire and at last month's meeting *Mike Payst* did a great job of introducing the subject to us. He followed this with a hands-on workshop at Terry Tenhouse's shop where several members were able to master the intricacies of this joint. Thanks Mike for your efforts and Thanks Terry for opening your shop.

We try to introduce professional speakers as often as we can and as funds allow but we do rely on our own members to share their particular skills with us and this has always proved very satisfactory. If anyone has a particular skill or specialty they would be willing to share with the members - please let us know. One advantage of hosting a workshop incidentally is that you are impelled to clean up your shop before the day and that might even last for a couple of months.

On the subject of shop clean up, many of you know Dave Mackie, one of our former presidents. Dave has always been very generous in allowing us to use his roomy shop for our events and he is not able to work in his shop now due to health issues. Joe Gorman is organizing a crew to give Dave's shop a much needed "spring clean" — if you would like to help out with this effort for an hour or a day please contact Joe, gormanj@hotmail.com or 919 772-6069. Thanks for doing this Joe — it's a nice gesture.

The NC Woodworkers Showcase for this year will be in September and we need a couple more members as the organizing committee. We will probably have our first meeting at Klingspors just prior to our next club meeting on May 18th. Please call me if you would like to serve.

We are doing something to update the appearance of our web site in the hope it can be used as a recruiting medium for new members. Jim Kroeger maintains the site as he has done for several years but work and family commitments do not allow him to add or edit content and we are looking for someone to assist with this. If you have any artistic flair with nerd like leanings

please consider offering your services for this job. Give me a call if you're interested.

Some of our members visited J. Speetjen's shop in Greensboro recently and had a preview of his presentation at our next meeting. It sounds like a program you will not want to miss.

I hope to see you all there.

Mike Reddyhoff: President

MEETING MINUTES

APRIL 2010

Attending: 60

Visitors: Save Bellizzi

New Members: Sammy Stears

Business:

1. Show and Tell: **Bob Gabor** showed a small oak table with an 18" top. It had a Sam Maloof finish. The top was attached to the apron with wooden buttons

2. **Mike Reddyhoff** made a pitch for mentors, in particular a CAD mentor. Contact Larry Bradbury if you feel you can volunteer.

3. **Bruce Webb**. Charles Heatherly (677-1595) has about 1/3 pickup load of project shorts (oak, walnut and poplar). He lives in Cary. Bruce also described a modified Kreg jig.

4. **Mark Kegler** is having his annual (!) shop cleaning and has a variety of tools for sale including an Oneida cyclone dust collection system, two Powermatic 66 tablesaws, a Grizzly 20" planer and a 12" Dewalt RAS just to mention a very few. He also has 300bf of white oak and some very wide ash boards as well as hardwood veneer plywood. Call him at 919-608-7220.

5. **Bob Nauman** mentioned Spegeon, a vacuum veneering firm in Greensboro, NC

Program:

Terry Tenhouse introduced the speaker for our program, Mike Payst. Mike presented a program on routing coped stick joinery using router bits.

Mike recommended that one purchase matched sets of bits rather than a single adjustable bit. The bits have to be tweaked with thin shims to get the profiles to match perfectly. It is essential to use two router tables and two routers otherwise you will spend a tremendous amount of time setting and resetting the profiles. The routers should be variable speed to run at less than 17,000 rpm.

Always cut the parts with the "good" face down on the table so that the face side is always the reference face.

In dimensioning the stiles, the length of each stile is generally the width of the opening in the cabinet plus twice the intended overlay (which is usually 1/2" on each side). The rails are set to the

UPCOMING PROGRAM *Tuesday*

June 15th, 2010

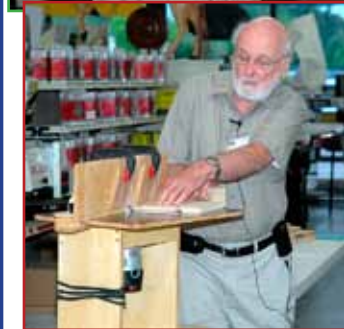
Subject: Dovetail jigs (Leigh vs. Porter Cable)

**Speakers: Mike Reddyhoff and
Bruce Wrenn**

Dovetail joinery is one of the most popular, aesthetically pleasing and strongest woodworking joints. For those not up to hand cutting these joints, there are many store-bought jigs that do a first class job. At the June meeting, two of those will be demonstrated. TWA president Mike Reddyhoff will demonstrate the Leigh jig and TWA member, gifted speaker and practiced educator Bruce Wrenn will demonstrate the Porter Cable jig. Come join us for the "battle of the jigs..."

Host: Jim Kroeger

*Candids from the
April meeting...*



width of the cabinet opening minus twice the stile width, plus twice the depth of the profile that the router cuts.

The rails need to be cut using a router sled since the workpiece is perpendicular to the bit and you are cutting endgrain. Cut the rails first to deal with tearout. Better cut the rails on wide boards then cut out each individual rail from the workpiece.

You will need 3 feather boards to get a good cut-on flat on the table before the bit and two vertical boards on either side of the bit, and a push stick.

**Respectfully submitted,
Bill Anderson, Secretary**



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.

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 18th century upholstery techniques. This is an intensive workshop for individuals with good handtool and joinery expertise. There will be an additional materials fee.



The big news is that I will be teaching a number of workshops at the Woodwright's School in Pittsboro beginning in May through September. The schedule of the workshops for the School should be on line in mid-May.

Elia Bizzarri will be teaching a couple of Windsor chair classes. Christopher Schwarz is scheduled to make an appearance this year as well.

Some of the workshops I will be teaching include a number of planemaking workshops: Making a Traditional Molding Plane; Making a Pair of Rule Joint Planes; Traditional Toted Smoothing Plane; and Making a Miter Plane and Shooting Board. The rule joint plane workshop will be followed by a workshop on making a small gateleg knuckle joint table with a rule joint drop leaf top. You do not need to make a rule joint pair in order to take this workshop! I will also do a workshop on making a traditional sawyer's vise and saw bench. The Queen Anne Footstool workshop will be offered. Lastly, there will be a couple of handsaw sharpening workshops and a Bench Plane Skills and Techniques workshop.

Check out either my website or the Woodwright's School website for more details after mid-May.

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

2010 PROGRAMS

UPCOMING EVENTS

<i>Month</i>	<i>Program</i>	<i>Speaker</i>	<i>Workshop</i>	<i>Host</i>
May 18 th (tuesday)	Vacuum Veneering	Jay Speetjens	None	Bob Nauman
June 15 th (tuesday)	Dovetail jigs (Leigh vs. Porter Cable)	Mike Red-dyhoff/Bruce Wrenn	None	Jim Kroeger
July 16 th -18 th (friday-sunday)	Table & case construction	Will Neptune	Sat/Sun	Ed Mastin
August 17 th & 21 st (tuesday & saturday)	Sharpening with sandpaper	Bruce Wrenn	Saturday	Fred Ford
September 21 st (tuesday)	Historical hand tool discussion and demo	Brian Coe (Old Salem)	None	Bill Anderson
October 19 th (tuesday)	Chip carving	Leon Harkins	None	Jim Kroeger
November 19 th (friday-sunday)	Building a table from one board	Kelly Mehler	Sat/Sun	Jim McNeill
December 14 th (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 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.

<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 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

Turning for Furniture Workshop held March 20th, 2010

On April 24th, 2010, seven inquisitive woodworkers attended a “Cope & Stick” workshop at Terry Tenhouse’s shop. Club member Mike Payst led the group through the many steps needed to achieve accurate joints for raised panels. The attendees left with a panel they made.

Here are some of the tips & techniques we learned:

1. Rip your rails & styles about $\frac{1}{4}$ wider than your design to allow removal of any damage & true up of panel if needed.
2. Cut rails longer than needed.
3. Two router tables are desired to obtain best joints. You can never install/remove/reinstall a router bit precisely the same if using a single table.
4. Cut extra rails and styles in case you mess up.
5. The throat on the guide must be as small as possible to avoid snipe as you pass the back end of the piece thru the bit. Ideally, a zero clearance guide would be best.
6. Cutting the profile of the panel with a large panel cutting bit is very scary. Simplify this by running the panel stock thru the table saw, vertically, at an angle of about 30 degrees (dependent of the panel bit you are using) to remove most of the waste, then use the router profile bit.

In addition to learning about Cope & Stick joints, workshop of this nature provides an opportunity to view shop arrangements, jigs & accessories of the host shop. Further, talking with peer woodworkers is always valuable.

Respectfully submitted,
Larry Bradbury



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 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

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*

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
<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
<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

Yarnell-Hoffer Hardware 919-942-3500
145 Rams Plaza, Chapel Hill, NC
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 or the our Newsletter editor at 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

Delta DJ-15 Jointer. Approx.10 yr old, mobile base. Blades need sharpening. Some rust from non-use. Got a new combo machine. Picture on Craigslist at <http://raleigh.craigslist.org/tls/1690450849.html>
Club member price is \$300.00
Tom Durand 971-9195 posted April/May

Tool Sale -- details on the last page posted May

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

Attention Members

Regular club meetings
begin at 7 PM!

*Mothers cannot do it all
But surely do they try.*

*Mothers hear the angel's call,
To comfort all who cry.*

*Mothers for themselves may fall,
For others they will fly.*

*Mother's bear the weight of all,
For their children, they would die.*

*A Mother's gift extends beyond
All bounds of time and space.*

*Her lovingness and nurturing
Make Earth a peaceful place.*

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Happy Mother's Day!!!

One of our members has a friend who is moving to a retirement facility and must sell his tools.

FOR SALE

please contact Dick for pricing information

- Craftsman compressor (25 gallon, 5 hp)
- Senco brad nailer (Model SLP20)
- Senco palm nailer (Model PC0701)
- Delta 14" woodcutting band saw on stand (Model 28-203)
- Delta circle cutting attachment (Model 28-197)
- Delta 6" belt/9" disc sander on stand (Model 31-695)
- Delta bench oscillating spindle sander (Model SA-350)

- Delta hollow chisel mortiser on stand (Model 14-650)
- Delta 12" portable planer on stand (Model 22-540)
- Hitachi 8" slide compound saw (Model C8FB)
- Bosche plunge router (Model 1611EVS)
- Router table and accessory fences
- Workbench (5' x 2' with two vices)
- Shopsmith Mark V and complete accessory package
- 4" jointer for Shopsmith
- Incra jig
- Racal power visor

Dick Shirk
rwshirk@aol.com

787-2844