



April 2011

TWA NEWS

April 2011

Issue 4

Next Meeting:

Fine Tuning Power Tools

Friday April 15th, 2011 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.

Friday April 15th, 2011

Subject: Fine Tuning Power Tools

Speaker: John White

Workshop: Saturday/Sunday 16th & 17th - 9am-4pm

- **Location:** Mark Keglers shop @ 330 DuPont Cir Raleigh, NC 27603.
- **Tuition:** \$70.00 for the two days and we still have space available.
- **Contact:** Allan Campbell at 919-772-4551 or aacjr@nc.rr.com to sign up.

Have you ever had a power tool which wasn't doing exactly what you wanted, or have you ever adjusted a tool only to have it worse than before. If so, you will want to attend our April meeting and workshop. John White, the former shop manager of Fine Woodworking Magazine will discuss setup and use of woodworking machines. As he says: *If you are going to use power tools to bring wood to its final dimensions and joint making, properly set up woodworking machinery makes the process go smoothly and can save you a lot of frustration. I will discuss how small inaccuracies in machine set up can lead to unexpectedly large problems when it comes to assemble a piece. I will also discuss how wood movement does, and does not affect accuracy, and some of the basics of designing and working with wood to compensate for wood movement.*

In the weekend workshop he will first cover how to check and adjust your squares for accuracy since they have to be accurate before using them for power tool set up and for woodworking in general. After which he will cover the basics of machine maintenance and then the set up of table saws, jointers, band saws, and benchtop planers will be demonstrated.

Host: Allan Campbell

Friday

May 20th, 2011

Subject: Inlaid Spice Box

Speaker: Glen Huey

**Workshop: Saturday/Sunday 21st & 22nd
9am-5pm**

Our Friday, April 15th meeting will be your only opportunity to sign up for this fine program. Bring your checkbook to ensure your spot on the list. If you are interested but can't attend the April meeting, contact Bill Anderson for a reservation.

Glen Huey will headline our May program. Glen is one of the editors of *Popular Woodworking Magazine* and a frequent contributor to that magazine as well as the author of several fine books. Glen specializes in Period American Furniture and is adept at blending power and hand tool woodworking skills in his projects.

On Friday Glen will provide a slide program highlighting some of his early projects as well as articles from the magazine and some from his 3 books. He will also give a small intro to spice boxes which is the weekend project. He plans to demonstrate and discuss a couple of the techniques used to build a spice box door. The evening will conclude with a Q & A period.

Workshop -Glen will focus on techniques to make an inlaid spice box door. Each workshop participant will complete an inlaid door using three distinct router techniques. For this, Glen will provide a tutorial on how inlaid bandings can be assembled for different looks, using an innovative clamping system and a combination of hot hide and yellow glue. Other items covered will be circle banding, how banding is sliced to thickness as well as an alternative method for circle inlay. Participants will also make a set of patterns for the power tool inlay process. Hand tools will be available for anyone interested in using 18th century techniques.

Host: Bill Anderson

- **Location:** Allan Campbell's shop
- **Tuition:** \$70.00 for the two days and nominal material charge
- **Contact:** Bill Anderson for reservation.

He that is good with a hammer tends to think everything is a nail.

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: Alan Campbell, (919) -----
aacjr@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, 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:	\$7,990.19
Income:	\$119.50
Expense:	\$30.31
Ending Bank Balance:	\$8,079.38

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:	184
New Members:	1

THE PRESIDENTS CORNER



March's program was "Saw Blades 101" presented by Tom Ferrone. Tom did a great job of explaining why and how different blades are suited to different tasks. I think maybe I need more blades.

As you know, we recently purchased the web address trianglewoodworkers.com. Paul Holzworth has set up a new format using a different web hosting service and will be helping us to do the initial entries. The major benefit of this new host, in my view, is that we will be able to more easily update information. The downside is that we will have to keep information more up to date. Beyond what I just reported, I don't really understand it very well, but we are going to try this for a year and evaluate after that.

At our last meeting, I recognized Janet Batker for her great work in handling refreshments at our meetings. She has to shop for the plates, cups, food, etc., set it up, serve it, and clean up. That's a lot of work and she does it well. Let's keep in mind that while we are visiting, she is working and thank her for her efforts.

Since our last meeting, our Board met to handle a variety of matters. The most important to most members is a new dues structure. The issue that caused us to restructure is this: it takes 6 months or more to collect dues which are due for all members on August 1st. While we engage in a several month campaign to prepare our membership for the renewal date, some members just forget or put off payment. Most do not realize that late payments create a great deal of work for our Membership Chairman, Treasurer, & Newsletter Editor. Reminders must be sent to those who are late, if one chooses to renew with that notice membership lists must be revised and sent out to appropriate parties. As it stands now we have renewals coming in at various times during the year which creates repeats of notifications going out to several members to make sure your needs are met (receiving your newsletter, posting your payment, and renewing your badges).

One option we considered was instituting a penalty for late payment, but we don't like the sound of a penalty. What we decided is that we would rather give a benefit to those who pay

on time, or at least by August 30th. However, we couldn't afford to reduce the club's income, so we had to increase dues by the amount of the benefit. Does this sound like a late payment penalty in sheep's clothing? Well it is. We decided to raise the dues by \$5 to \$40/year and at the same time to give a \$5 discount to people who pay by August 30th. So, if you always pay on time there is no change for you; you will still pay \$35 (\$40 - \$5 = \$35). If you have been late in paying, you have a chance to keep your payment the same by paying on time, and if you don't pay by August 30th you will have to pay \$40. Let's think of this as an incentive to pay dues on time. It sounds nicer. And, it will help reduce the workload for some good unpaid club workers.

The upcoming meeting is on Friday April 15th and will feature John White, former manager of the Fine Woodworking Magazine shop. He will be discussing the proper setup of woodworking machinery. Everyone who has or wants to adjust their tools should consider attending, and also attending the workshop on Saturday & Sunday. In the workshop, John will demonstrate just how you go about adjusting tablesaws, planers, jointers, and bandsaws. There is still space available in the workshop, contact me to sign up.

I believe each member will shortly receive an email survey of his or her interests for future presentations and workshops. Please be sure to respond as soon as you can. The Program Committee will be using that information to guide them in setting up next year's subjects and obtaining speakers. They want to get a fast start since the really good presenters are often booked into the future.

My last item for this month is that we are going to ask members to invite people they think would enjoy our club to visit and of course join. We aren't suggesting a hard sell, but if you know someone who might enjoy it, please invite them to a meeting. To that end, we will have flyers available at the next meeting for you to give to your prospective guests.

Thanks, and I hope I will see you on April 15th.

President: Allan Campbell

MEETING MINUTES

MARCH 2011

Attending: 60

The meeting was opened by our President, Alan Campbell. Alan welcomed visitors and encouraged them to join the club.

Announcements & Show and Tell:

Anon. This individual displayed a pistol case of a .44 caliber black powder matched pistols, using salvaged walnut from Fall Lake. The joinery was mitered corners with a sudetex interior.

Alan Leland. Alan showed miniature tables for miniature turning projects.

"A journey of a thousand miles begins with a single step."

- Guru Laozi

Michele Parsons. Michelle showed turned bowls made in conjunction with Bill Wallace. She will be teaching a class on this at Klingspor in April.

Paul Rolfe discussed Customer Appreciation Days at Klingspor with free prizes. He also mentioned the Wood Carving Festival happening in March. Lastly, the branch meeting of Society for American Period Furniture (SAPFM) will be meeting at Klingspor on April 3. This meeting is open to all.

Jeff Leimberger will be the Program Chair beginning in the fall and is calling for participants to help in the planning.

Program:

Tom Ferone, the Freud representative was introduced as the speaker. He discussed saw blade technology and explained the difference between the various tooth configurations commonly seen in the shop. Tom explained in detail how Freud has distanced itself from its saw blade competition with its superior quality control and technology.

Respectfully submitted by: *Bill Anderson - secretary*

Woodshopics.com

Woodshopics is Free Woodworking Site designed to help Woodworkers and promote Woodworking ideas. Build your own Woodworking Tools, learn new Woodworking Tips, see pictures of Woodworking Projects, discover new Woodworking Links, and much more.



The square you can clamp has a new angle!



- Now you can align it, clamp it and fasten it at 90° and multiple angles.
- It easily adjusts to set any angle in 5° increments from 45° to 315°.
- Easily assemble pedestal bases, staircases, decks, cabinets, drawers and more without custom clamping jigs!
- 5" bar clamps sold separately

Ninety degrees isn't always the right angle. That's why Rockler developed the innovative new Adjustable Clamp-It™ Assembly Tool.

Like the original Clamp-It, the Adjustable Clamp-It acts as a third hand and allows you to set perfect angles for standard assemblies and glue-ups.

Whether you are assembling a pedestal base or staircase, the Adjustable Clamp-It is the tool for you. After all, our angle is to help you do it right.

<http://www.rockler.com/product.cfm?page=16442>



HANDTOOL WOODWORKING WORKSHOPS 2011 (Jan-June)

EDWARDS MOUNTAIN WOODWORKS, LLC

The handtool woodworking: creating and teaching in wood

In addition to the workshops listed below, I am also teaching workshops at the John C. Campbell Folk School (www.folkschool.org) in Brasslow, NC and at the Woodwright's School (www.woodwrightschool.com) in Frittsboro, NC. Check these websites out for details about those workshops.

Date	Workshop
April 16	Advanced Mortise and Tenon Joinery
April 17	Advanced Mortise and Tenon Joinery
May 13-15	Make a Traditional Molding Plane
May 21-22	Make a Saw Sharpening Vise
June 4-5	Bench Plane Skills and Techniques

My workshops focus on hand tool woodworking skills and techniques, and are generally from 8 am to 5 pm each day, often later in the evenings. In some cases, either experience or a previous workshop is required. All tools and a comprehensive manual are provided for each workshop. A tool list is available, and students are encouraged to bring their personal tools as well. Workshop fees are \$100/day with a \$15/day general materials fee. Some classes may have a project-specific materials fee as well. I provide lunch each day, please inquire regarding dietary restrictions.

For more information contact:

Bill Anderson

57 Woodside Trail

Chapel Hill, NC 27517-6077

919.932.6050

<http://www.edwardsmountainwoodworks.com>

2011 PROGRAMS

UPCOMING EVENTS

Now Available On-Line

@

<http://www.ibiblio.org/twa/>

<i>Month</i>	<i>Program</i>	<i>Speaker</i>	<i>Workshop</i>	<i>Host</i>
April 15 th <i>(FRIDAY)</i>	Fine Tuning Power Tools	John White	Sat/Sun	Allan Campbell
May 20 th <i>(FRIDAY)</i>	Inlaid Spice Box	Glen Huey	Sat/Sun	Bill Anderson
June 21 st	Marquetry	Beth Woody	None	Bruce Wrenn
July 19 th	Station Skills Demo	Club Members	None	Jim McNeill
August 19 th <i>(FRIDAY)</i>	Customizing Finishes	Dexter Adams	Saturday	Terry Tenhouse
September 20 th	Furniture Design	J. Speetjens	None	Bob Gabor
October 21 st <i>(FRIDAY)</i>	Heirloom Tool Chest	Chris Goch-nour	Sat/Sun	Mike Reddyhoff
November 15 th	Spray Finishes	Dave Bubacz	Saturday	Mike Reddyhoff
December 13 th	Toys for Tots	Club Members	None	Fred Ford

TWA News...

5

www.trianglewoodworkers.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”, 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.

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

<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
Doug Adams	CAD		dadams14@nc.rr.com

Woodworkers are animals....right?

Why Do Beavers Build Dams?



*Dam located on Old Weaver Trail just outside Creedmoor, N.C. --
Photo taken by Diane Philyan*



Beavers are busy.

This fact has been scientifically proven - and for most people this explains why beavers build dams. What else would a giant hyperactive stream dwelling aquatic rodent do to release all that busy-ness? But does this explain the beaver's odd behavior?

Otters, too, are busy, and they also live in streams, as do mink and muskrats and even some species of shrews and moles. Yet only beavers build dams. Fortunately there are people around who find this compulsive dam building behavior of beavers as troubling as I do and they decided to find out exactly why the beaver builds his dam.

Humans have always marveled at the beaver's ingenuity since he always picks the narrowest part of the stream for the site of his dam. This fact was always cited as proof of the beaver's intelligence and engineering skill. Yet even a modest acquaintance with beavers will soon reveal that they are far from cunning beasts. It was at this stage of the debate that a young grad student entered the scene and began to investigate.

He noted that beavers living in ponds and lakes and along rivers never build dams - so this compulsive beaver barrier building business was not a result of their busy nature since non-dam building beavers found an outlet for their busy-ness in some way other than dam building. He therefore obtained several pairs of beavers (all with proven dam building track records), released them in different environments and then sat back and watched what they did.

Those released in ponds and large rivers burrowed into the bank, set up beaver housekeeping and then showed no more desire to construct anything beyond their holes. Those released along streams, however, found likely looking pools and then proceeded to deepen them by constructing dams at the narrow, shallow, downstream end. This set the investigator to thinking..

So he proceeded to a riffle (the shallow, high gradient part of the stream) and set up a tape recorder to tape the sound of the water rushing over the gravel and stones. He then set up speakers around known beaver haunts and at dusk turned the tape on.

Lo and behold when he returned the next morning he found the speakers buried under several feet of sticks, gravel and mud - thus effectively silencing the sound. The result was the same whether done along a beaver dammed stream, a large (and quiet) river or a lake or pond. The beavers always covered the speakers until they couldn't hear the sound of rushing water.

And the mystery was neatly solved! Based on experiments with both free living and captive beavers the researcher found that the sound of rushing water was as annoying to a beaver as the sound of fingernails on a blackboard is to humans. And that beavers will pile up sticks and mud in any spot they hear that sound until they can no longer hear it.

This explains in one go why beavers always pick the narrowest and most shallow section of stream to build their dams - it's because that's where the noise is. And they continue piling up sticks and mud in that spot until that annoying sound is silenced. In short, beavers build dams because they like peace and quiet.

....The Waterman and Hill-Traveller's Companion, a Natural Events Almanac

Mystery Solved -- I hope you all enjoyed!

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 woodwork-
ing: creating and teaching in wood. For further information
on the workshops, schedule, and tools needed and any other
requirements email Bill Anderson at bill@edwardsmountain-woodworks.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*

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. To have an item posted send a note to: TriangleWoodworkers@gmail.com or the our Newsletter editor at irishrose2365@yahoo.com.

All ads will run for 2 months unless otherwise notified of sale of item.

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

10" Skill table saw with light use. Model 3400 – type 2, mounted on a stand. \$100.00. Pat Price 919-872-6334 (Raleigh). Pat's husband passed and she is selling equipment so someone will be able to use it. April/

Walnut for sale. The owner of the walnut is Bob Knight. He has a very large stickered pile of walnut, much of which is 6/4 & 8/4, a few pieces 12/4. Much is 10' & 12' long. Most in very wide widths. The majority of the lumber appears to be without splits and quite flat. Some 8/4 pieces are 22" wide. Bob used to trim and cut trees for a living, he carefully saved walnut trees and air-dried them. He says the wood has been stored in his shed for about 20 years, that may be the upper limit of the storage time.

If one wanted to buy all of the walnut, the price is \$8.00/bdft. Not expecting to find such an individual, the price for smaller quantities is \$9.00/bdft for TWA members.

Bob is located a few miles south of Pittsboro, near route 15-501. His phone number is 919-775-3704 -- Bob does not have any delivery available -- pick up will be up to the buyer. April/

MEMBERSHIP

We welcome one new member this month,
Dean Simpson of Cary
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

Sample list of DVD's

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

Friday April 15 th Fine Tuning Power Tools	1
Friday May 20 th Inlaid Spice Box	1
About TWA/Mission Statement	2
Club Officers and Committee Chairmen	2
By the Numbers	2
Membership Numbers	2
President's Corner	2
President's Corner <i>continued</i>	3
Minutes of TWA February meeting	3
Woodshopics.com	3
Edwards Mountain Woodworks Offerings	4
2011 Programs	5
Mentors listing	5
Library information	5
Woodworkers are animals,,right?.....	6
TWA Sponsors	7
Classified Ads	7
Membership	7

The stone was rolled away from the door, not to permit Christ to come out, but to enable the disciples to go in." - Peter Marshall

www.trianglewoodworkers.com

Attention Members

Regular club meetings
begin at 7 PM!

*Edged tools
are dangerous
things to
handle, and not
infrequently do
much hurt.*

--Agnes Repplier

Triangle Woodworkers Association
PO Box 4206
Cary, NC 27519