



January 2011

www.trianglewoodworkers.com

TWA NEWS

January 2011

Issue 1

Next Meeting:

Chip Carving

Tuesday January 18th, 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.

Tuesday

January 18th, 2011

Subject: Chip Carving
Speaker: Leon Harkins

Leon Harkins, a TWA member and gifted carver, will demonstrate his talents in chip carving. His presentation will include wood selection, carving pattern designs, and how to transfer a pattern to the workpiece. Leon will display some samples of his chip carving work.

Leon is currently retired from North Carolina State University where he was an extension forest resources specialist.



A sneak peek of his works is this large seal at the NCSU University Club. He also carved the plaque that he is holding and

it can be found mounted on the tool crib that our club built for the NCSU Craft Center.

Mark your calendars for our first meeting in 2011, you do not want to miss the awe inspiring talent of one of our own.

Host: *Mike Payst*

Tuesday

February 15th, 2011

Subject: Our Favorite Tips and Jigs
Speaker: Club Members

Nearly every woodworker has a favorite tip and/or jig that they like to use. This meeting is all about TWA members sharing our favorite tips and jigs with each other. The tips and jigs don't have to be your original, but only ones that you like and use in your woodworking. You can also bring in jigs or tips that you have presented before, since most of us are somewhat forgetful. The tips or jigs don't have to be professional. They only have to work for you.

If you made special jigs during your Toys for Tots workshops or used special tips, please bring them and tell us all about them. We need maximum participation in this program, so please sign our sign-up sheet when it is passed around, during our January meeting, so that we can schedule your slot.

I'm sure most of us are looking forward to gaining new woodworking knowledge and perhaps a new favorite tip or jig from this program.

Host: *Jim McNeil*

MEMBERSHIP

We welcome two new members this month, *Greg Davis* and *Foy Biggers* of Raleigh. 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*

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:	\$9,663.18
Income:	\$146.00
Expense:	\$1,377.53
Ending Bank Balance:	\$8,431.65

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:	173
New Members:	

THE PRESIDENTS CORNER

Wow! The December Toys for Tots Banquet was GREAT. Fred Ford and his super team put together a wonderful evening.

Bruce Wrenn arranged for the hall at the Salem Baptist Church of Apex, and they made it available at no charge because it was a Toys for Tots function. He also arranged for the caterer, McCall's BBQ & Seafood of Clayton, and recommended the menu. That's a lot of work and we owe him a big "thank you."

Kay Baker handled sign-ups, keeping track of how many we needed to provide for, and communications to make sure that everyone had all the information they needed to get to the event. We had 96 in attendance and no one had any trouble the directions. She also manned the door to keep track of attendance.

Bill Anderson arranged for Roy Underhill to be our guest speaker. As always Roy was fun to listen to. He has the ability to combine woodworking with a bit of history and make it entertaining all at once. Who knew that Andre Roubo participated in the French Revolution, and built the roof of the Paris wheat exchange (which was the inspiration for the dome at Monticello), all while writing his treatise on woodworking?

We had a huge display of toys. I don't know the exact number, but I would guess it was over 2,000. Next year the marines need to bring a bigger truck. I think they were surprised at the number thsi club turned out.

One of the things that impressed me most was the cleanup effort. We didn't have a designated cleanup group and a huge number of members pitched in to pack up and load toys for the marines, and to clean up and put away the furniture. It was a beehive of activity. I really didn't expect that much participation and I thank everyone who pitched in.

Our January 18th meeting will feature TWA member Leon Harkins discussing and demonstrating chip carving. Leon is a retired forestry faculty member from North Carolina State

University and has taught at the John C. Campbell Folk School, Woodcraft, Klingspor, the NC State Craft Center, and at woodcarving clubs.

Also in January, Lie-Nielsen will be at the NSCU Craft Center on Friday the 21st from 12 – 6 and Saturday the 22nd from 10 – 5. Their staff will conduct demonstrations to help “*demystify the world of hand tools*” and answer your questions. They cover sharpening, tool use & care, and joinery techniques. At each of their past events, they have had several well known woodworkers as demonstrators. The event is free and there is garage parking directly across the street. This is a chance to play with (and/or buy) some premium tools, as well as learn about hand tool woodworking from some real experts in a casual setting.

President: Allan Campbell

MEETING MINUTES

DECEMBER 2010

Attending: 96

The monthly TWA meeting was a catered dinner to celebrate the Holiday season and in particular to Honor the 25th year of the *Toys for Tots Program*.

The meeting was opened by our President, Alan Campbell.

Program:

Bill Anderson introduced Roy Underhill who presented a program on Andre Ruobo, centered around his well-known one-piece walnut bookstand. Roy was his usual energetic, entertaining and very interesting self. He captured the attention of all in the room.

Program:

Fred Ford, who has given many years of dedicated volunteerism to the TftT Program officiated at the presentation of toys.

Fred asked each workshop host or individual member toy creator to step up and explain briefly how the toys were made. Fred also gave an overview of the many successful years of TWA participation in the Toys for Tots program. This year our club contributed well over 2000 toys, made in numerous workshops either throughout the year. In Diane Philyaw's absence this year Fred himself used Diane & Sue's shop and hosted 4 workshops himself. Many other club members also hosted during the fall season to produce some awesome toys.

25 YEARS

TOYS FOR TOTS

Fred also honored the memory of the late Dan Cameron who was responsible for starting our club into the TftT program so many years ago. Estelle Cameron was in attendance and is very touched by the club's continued support of a program her late husband was so passionate about. Dan would be very proud of the more than 80 thousand toys TWA had donated in its 25 years of participation.

A USMC service member accepted the toys and provided a short history of the Toys for Tots program with the marine Corps.

It is rumored that Fred Ford may be considering stepping down as the chairman of the TftT program within TWA. That rumor is just that ... a rumor. Fred has been the most dedicated person TWA has ever had run this program as he was mentored by Dan Cameron himself. Fred has given of his time, talent, dedication, and financially countless amounts. He is very frustrated by the “new” federal regulations that are in the process of becoming a mandate for handmade toys. His concern is that it is very possible that going forth club participation as a whole may become impossible. You will be kept informed as more is learned about the new rules and if TWA will have a 26th year coming this fall. We all sure hope so.

Respectfully submitted,

Bill Anderson, Secretary





HANDTOOL WOODWORKING WORKSHOPS 2011 (Jan-June)

EDWARDS MOUNTAIN WOODWORKS, LLC

fine 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 Brasstown, NC and at the Woodwright's School (www.woodwrightschool.com) in Pittsboro, NC. Check these websites out for details about those workshops.

Date	Workshop
Jan 8	Beginning Dovetail Joinery
Jan 9	Beginning Dovetail Joinery
Feb 12	Beginning Mortise and Tenon Joinery
Feb 13	Beginning Mortise and Tenon Joinery
March 5	Advanced Dovetail Joinery
March 6	Advanced Dovetail Joinery
March 12-13	Handcut Moldings: Working with Molding Planes
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 9 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>

www.trianglewoodworkers.com

2011 PROGRAMS

UPCOMING EVENTS

Now Available On-Line

@

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

Month	Program	Speaker	Workshop	Host
January 18 th	Chip Carving	Leon Harkins	None	Mike Payst
February 15 th	Favorite Tips	Club Members	None	Jim McNeill
March 15 th	Saw Blades 101	Tom Ferone	None	Bob Nauman
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

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

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
Doug Adams	CAD		dadams14@nc.rr.com

25 YEARS TOYS FOR TOTS

TWA's first venture into making toys for the Toys for Tots program came in 1986, four years after the club was conceived. During the twenty five years since, the primary effort has been on handmade toys. In 1994 while continuing to make handmade toys, Dan Cameron added to that year of effort with 20,000 purchased and donated toys. Most were donated but others were purchased at pennies on the dollar. All in all, we have contributed 82,837 toys to the Toys for Tots program in our twenty-five years of making a lot of sawdust. And a lot of parents and children smile on Christmas morning.

This year we turned over 2,557 to the Marines at our celebration dinner. Roy Underhill was kind enough to entertain us for the second time in 2010. The food was excellent as was the turnout with 96 attending. The Salem Baptist Church donated the use of their fellowship hall, making it possible for us to show each and every toy, and it was impressive. Our thanks to The Salem Baptist Church for making our dinner a real success.

The real history, including 2010, of the TWA Toys for Tots program, lies in the men and women who have given their time and skill. 2010 was especially successful in this regard. I normally expect about forty members to participate. This year we were sixty plus. You can find the *honor roll* here. If you do not find your name, you can fix that situation next year. Just sign up or give me a call. We are happy to add all who would like to participate.

Fred Ford -- Toys for Tots Chariman



RACE CARS

Larry Bradbury - Team Leader
Joe Gorman
Wayne Baldwin
Jim McNeill

CHILD'S STEP STOOL

Terry Tenhouse - Team Leader
Bob Gabor
Bob Naumann
Bob Long
Amy Dowden

AIRPLANES

Cecil Raynor - Team Leader
Joe Gorman
Ed & Tina Mastin
Bernie Bogdon
Mike Payst
Mike Reddyhoff
Mark Keglers

TUG BOATS

Larry Bradbury - Team Leader
Joe Gorman
Wayne Baldwin
Jim McNeill
Mike Reddyhoff
Mark Keglers



scout leader:

Allan Knight

scouts:

Worth Knight
Reece Knight
John Wilkerson

BILL'S WOODSHED

VOLKSWAGENS, DOGS,
PINOCCIOS & SNAILS
Sue Eckard -- Host
Fred Ford -- Team Leader

Diane Philyaw
Don Frankfarther
Hugh & Pat Fish
George Aux
Bob & Sandy Gabor
Janet Batker
Ed & Tina Mastin
George Mills
Sims Roy
Alex Knettel
Allen Campbell
Wayne Balwin
Jeff Leimberger
Pete Hodges
Mike Reddyhoff
Dee Keene
Udo Blum
Kay Baker
Frank Mansfield
Sig Johnson
Terry Brown
Scott Matheson
Joe Gorman
Dan Chasse
Charles Buenzli
Pete Bucki
Tracy Davies
Less Hall
Bob Guenther

MEET THE PUBLIC DAY

AT KLINGSPOR

VOLKSWAGENS

Allen Campbell - Team Leader
Fred Ford
Don Frankfarther
Bob & Sandy Gabor
Alex Knettle
Pete Hodges
Mike Reddyhoff
Dee Keene
Udo Blum
Kay Baker

INDIVIDUAL

CONTRIBUTIONS

Bruce Wrenn
George Batker
Alex Knittel
Jim Rhodes
Steve Steinbeck
Don Frenkfarther

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

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

Craftsman Electronic Radial Arm model 113.190600, Serial # 5311.M0005 Good condition/table good condition has updated/recall blade guard already installed. Asking \$135.00
Don Frankfurter 919-266-1669 dofrankf@aol.com posted January

Closing up Shop sale:

See end of Newsletter from complete tools listing.
Frank Church 919-968-0695 jchurch@nc.rr.com posted January

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.

Librarian: Kay Baker

Sample of DVD's Available

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

EDWARDS MOUNTAIN WOODWORKS, LLC

fine handtool woodworking: creating and teaching in wood



Bill Anderson
57 Woodside Trail
Chapel Hill, NC
27517-6077
919.932.6050

bill@edwardsmountainwoodworks.com

HANDSAW SHARPENING

Pricing applies to both panel and backed saws, regardless of saw length, tooth configuration, or number of teeth. If you have any specific concerns about your saw, please email or call me to discuss the details. I will provide a quote of the specific services to be provided and final cost.

SERVICE	DESCRIPTION	COST
Simple Sharpening	Sawplate is lightly jointed; teeth are filed to the existing rake and fleam, no set applied to teeth.	\$12
Sharpening and Setting	Sawplate is lightly jointed, teeth are filed to the existing rake and fleam, and teeth are then set and stoned.	\$17
Tooth Reconfiguration	The tooth configuration is altered to client specifications: this can involve either altering the degree of rake or fleam of the teeth to change the performance of the saw, converting a rip saw to crosscut or vice versa, or restoring a saw plate that needs to be heavily jointed.	\$25
Reconditioning Saw	The saw is disassembled, the handle is refinished, saw nuts are polished, the saw plate is de-rusted and cleaned, sawplate is jointed, teeth are filed to a specified rake and fleam, and the teeth are set and then stoned.	\$50

Note: all saws are tested by me prior to being released to ensure that the saw cuts well and does not bind in the wood.

Saw Sharpening Terms

Tooth Number: tooth number is expressed in one of two ways. Points per inch (PPI) is the number of tooth points that can be included in one inch of the tooth line. This is measured from point to point. Teeth per inch (TPI) is the number of complete teeth that can be included in one inch. This is measured from tooth gullet to tooth gullet. For a given saw, the TPI is always one less than the PPI. Older saws often had the PPI stamped into the heel of the saw plate.

Rake: the angle of the edge of the tooth to the length of the sawplate. This angle varies from about 0-10 degrees for rip saws to 5-15 degrees for crosscut saws. A low rake makes the saw a bit harder to start, but allows it to cut more aggressively. Saws can be given a progressive rake, where the teeth at the toe of the sawplate have a larger rake to ease starting of the cut, and the teeth along the rest of the sawplate have a lower rake to improve cutting action.

Fleam: the angle of the leading edge of the tooth to the thickness of the sawplate. Rip saws have no fleam, being sharpened square across the thickness of the sawplate so that each tooth looks like a miniature chisel. Crosscut saws have varying degrees of fleam, up to about 25 degrees, so that each tooth looks like a beveled knife. Saws used for hardwoods typically have a low fleam so that the cutting edge is stronger. Saws for softwoods or wetter woods typically have a higher larger rake to allow for the wood fibers to be sliced easier.

Set: The amount that each tooth is bent out from the axis of the saw plate. Set allows the saw to make a kerf wider than the thickness of the saw plate to reduce binding during sawing. Hardwoods typically need less set and softwoods more set. Older saws were often taper ground during manufacture so that the back of the saw was thin relative to the tooth line, reducing the need for set.

Jointing: the process of filing the points of the teeth so that they are in a line, allowing all teeth cut equally. Saws are generally jointed straight, but in some cases the tooth line is jointed in a gentle convex curve (belly) for ergonomic reasons.

Club DvD Listing

Furniture Design	Jim Kirkpatrick	6/03
The Hardwood Store	Hil Peele	7/03
Cabinet Construction – no sound	Kelly Mehler	8/03
Turning Acorn Bird Houses	Frank Penta	9/03
Show & Tell	Members	12/03
Veneering	Daryl Keil	1/04
Spindle Turning	Terry Brown	2/04
Using the Router	Bob Gabor	3/04
Workbenches	Lon Schleining	4/04
Cabinet Construction	Hal Brown	5/04
Woodright	Roy Underhill	9/04
Jigs & Fixtures	Members	10/04
Chip Carving	Leon Harkins	1/05
Shop Safety	Bruce Wrenn	2/05
Routing	Lon Schleining	3/05
Finishing – Fri. pm	Terri Masachi	4/05
Finishing – Sat. #1	Terri Masachi	4/05
Finishing – Sat. #2	Terri Masachi	4/05
Finishing – Sun. #1	Terri Masachi	4/05
Finishing – Sun. #2	Terri Masachi	4/05
Finishing – Sun. #3	Terri Masachi	4/05
Bowl Turning	Alan Leland	5/05
Sharpening – No Sound	Paul Rolfe	7/05
Freud Blades	Representative	8/05
Shaker Boxes	Ron Johnson	9/05
Hand Tool Techniques	Frank Klausz	10/05
Show & Tell – Toys for Tots	Members	12/05
Turning	Max Woody	1/06
Show & Tell	Members Gallery	2/06
Cabinet Construction	Bruce Wrenn	3/06
Furniture Construction	Garrett Hack	4/06
Hand Planes	Bill Anderson	5/06
Furniture Design	Denise Grohs	7/06
Furniture Design	Michael Joerling	8/06
Selecting the Right Wood	Scottie Drye	9/06
Building a Spray Booth	Jeff Jewitt	10/06
Wooden Hand Planes	Bill Anderson	1/07

Furniture Restoration	Paul Gianino	2/07
Show & Tell	Members	3/07
Violin Making	Sally Mullikin	4/07
Making a Cabriole Leg	Cecil Raynor	5/07
Band Saw Boxes	Tom Ferone	7/07
Woodworker Safety	Jim Duxbury	8/07
Power Tools	Chuck Spinelli	10/07
Making a Kaleidoscope	Jim Duxbury	1/08
Curved Doors	Steve Bodner	2/08
Scroll Saw Techniques	Gus Stefureac	3/08
Furniture Re-finishing	Alan Noel	4/08
Table Saw Tune-up	Bruce Wrenn	5/08
Jigs	Members	6/08
Show & Tell	Members	7/08
Hand Tool Sharpening	Bill Anderson	8/08
Turning Tips	Terry Brown	10/08
Toys for Tots	Club Members	12/08
Cad for Woodworkers	Doug Adams & George Mill	1/09
Finishing	Max Mahanki	2/09
Shop Jigs	Club Members	4/09
Woodright	Roy Underhill	5/09
Furniture Carving	Paul Rolfe	6/09
Marquetry	Norm Veit	7/09
Getting the Most From Your Router	Bruce Wrenn	8/09
Getting Good Glue-up Results	Lon Schleining	9/09
Spray Finishing	Pete Kasper	10/09
Abrasives - Klingspor	Coleman Foushee	11/09
Morrison Chair	Greg Paolini	2/10
Turning Legs	Alan Leland	3/10
Rail & Stile Joinery	Mike Payst	4/10
Vacuum Veneering	Jay Speetjens	5/10
Jigs & Fixtures	Bruce Wrenn	6/10
Engineering a Table & Drawers	Will Neptune	7/10
Sharpening	Bruce Wrenn	8/10
Rough to Ready	Bill Anderson	10/10

Frank Church is closing up shop. Please contact him if you are interested in purchasing any of these items.

919-968-0695 or email jchurch@nc.rr.com

Sears Craftsman 12" band saw with stand and three blades
Dewalt Plunge Router-1/4" & 1/2 " chuck
Black & Decker 1/4" Plunge Router
Sears Craftsman 1/4" Router with router table
Dewalt Heavy Duty 12 1/2 " Thickness Planer (used 5 times)
Workbench 24 1/2" by 60 1/4" with wood vise and retractable wheels
Sears Craftsman Scroller Saw with blades
Bosch 5" random disc Sander
Vise with pipe inserts
100" edge guide clamp (2)
Portable Belt sander 3" by 21"
5 36" bar clamps
4 12" bar clamps
2 50" wood clamps
3 one inch pipe clamps pipe clamps 50"
seven 15 feet 6" wide 3/4 inch rough walnut

Attention Members

Regular club meetings
begin at 7 PM!

T4T Candidats....



Tuesday January 18 th Chip Carving.....	1
Tuesday February 15 th Our Favorite Tips a& Jigs.....	1
Membership	1
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