

About the Triangle Woodworkers Association

The Triangle Woodworkers Association (TWA) is a non-profit 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: Hal Liberty, 919-787-7603 or hal_liberty@hotmail.com
 Vice President: Bob Gabor, 919-542-5951 or rjgwood@mindspring.com
 Secretary: Kay Baker, 919-662-8504, kaybaker@nc.rr.com
 Treasurer: Noel Butzke, (919) 233-2905
 Members at Large: Dick Courtney, Robert Foss, Sig Johnson

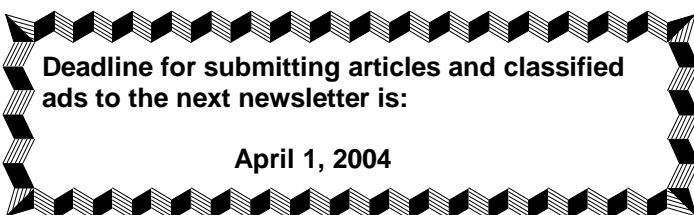
Committee Chairman

Program: Bob Gabor, 919-542-5951 or rjgwood@mindspring.com
 Nominating: Fred Ford, 919-469-9575 or fwford@bellsouth.net
 Toys for Tots: Hal Liberty, 919-787-7603
 Newsletter: Rick Cornell, 919-319-9980 or trianglewoodworkers@yahoo.com
 Library: Kay Baker, 919-662-8504
 Publicity: Ron Johnson, 919-544-2021
 Sponsor: Ed Karolak, 919-383-4233
 Hospitality: Jim Morrison, 919-851-4384
 Internet: Jim Kroeger, (919) 362-5741
 Mentor: Dave Mackie, 919-859-2600 or mackieevad@aol.com
 Photograph: Ron Heidenreich, 919-848-1134
 Membership: Rick Cornell or 919-319-9980 Trianglewoodworkers@yahoo.com
 Audio: Tom Revelle, 919-387-8286

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

Triangle Woodworkers Association
 P.O. Box 4206
 Cary, North Carolina 27510-4206

or trianglewoodworkers@yahoo.com



Deadline for submitting articles and classified ads to the next newsletter is:

April 1, 2004

President's Corner

Last month was the first time that we had to cancel a meeting. We rescheduled the meeting to the following Tuesday and had great attendance. We developed email and call up lists. Hotmail was a bottleneck. I switched to roadrunner and the email flowed smoothly. Some emails did get lost. But I do not believe we missed many people. Because of the new email lists, I have found it easier to sent other types of announcements to members.

I had Lena Gallitano describe the Hummingbird Arbor project at Anderson Point Park. We are helping build four arbors. I will be asking for volunteers as soon as I get the materials.

Toys for Tots Program

Both the projects scheduled for February were canceled. I will be doing a workshop at St Saviour's Senior Citizen on March 24. The attendees will be painting and varnishing toys. If the first session works, I will plan on at least one session a month.

Treasurer's Report

Balance 2/1/04	\$7,737.21
Income	\$326.00
Expenses	\$1,401.79
Balance 2/29/04	\$6,661.42

Respectfully submitted,
 Noel Butzke, Treasurer

As of 2/29/2004

	Feb Actual	YTD Actual	2004 BUDGET
Beginning Balance	7737.21	6528.15	6528.15
INCOME			
Dues	326.00	875.00	6,000
TOTAL INCOME	326.00	875.00	6,000
EXPENSE			
Workshops/Programs	1,298.75	359.37	3,500.00
Newsletter	75.25	104.14	1,000.00
Equipment	0.00	0.00	100.00
WEB	0.00	30.00	430.00
Meeting Exp	0.00	0.00	140.00
Administrative	37.79	37.79	500.00
Library Exp	-10.00	210.43	650.00
Toys-Tots	0.00	0.00	200.00
TOTAL EXPENSES	1401.79	741.73	6,520
Ending Balance	6661.42	6661.42	6008.15

TWA Meeting Minutes Tuesday, February 24, 2004

The meeting was opened by Hal Liberty, President, at 7:30 at the Woodworking Shop on Capital Blvd.

Eight visitors were introduced including 5 Greenville.

Hal announced that our group will be building arbors for Anderson Point Park for the Audobon Society. Lena Gallitano, President of the Audobon Society, was here to speak about the park and upcoming project. The arbors will be made in Hal's shop and probably installed in the park sometime after Easter.

Several tools were returned to their owners from the last workshop held at Hal's.

Chet Nedwidek announced that there will be a visiting artist at ECU Tuesday, March 2 at 6:00. He specializes in recycled wood. For more information contact Chet.

Noel Butzke has the list for the workshop which will be conducted by Lon Schleining in April. The monthly meeting will be held on Friday April 23, with the workshop being held in Dave Mackie's shop Saturday the 24th and Sunday the 25th. One day workshop will be \$30.00, two days - \$50.00

Bruce Wrenn announced that we will meet at the usual place (Bojangles on Rt. 64) Thursday, March 13th, leaving at 7:30 for the woodworking show in Charlotte. We will plan to stop at the Ocean Star in Apex for dinner where spouses may join us.

One member had a turned post that he would like for someone to make 6 or 7 duplicates.

Hal indicated that our website is a good place for that type of thing. It would be a good place for members to sell tools or exchanging information.

Rick Cornell announced for members to please update email addresses with him whenever there are changes.

Allen Leland introduced Terry Brown who presented the program on turning ballisters.

Three door prizes were given out: a Porter Cable 690 router, a molding cutter, and a wavy edge cutter.

The meeting was adjourned at 9:30 p.m.

Submitted by Kay Baker, Secretary

Chest building workshop with Lon Schleining

The purpose of the workshop is not to build a chest. It's to go over woodworking techniques as they relate to building chests. My personal goal is for everyone in the group who can make both days to be able to not only go back to their own shops and build a chest from scratch, but to teach others to do so.

Beginning bright and early Saturday morning, we'll begin with a blank sheet of paper. We'll work together as a group to design a small chest from scratch, working out the style, proportions, materials and joinery options. We'll discuss wood movement issues, make a cut list and give ourselves until lunch to finalize everything. On Saturday afternoon, we'll rough cut and mill the materials, again as a group. We'll glue up panels covering how to do so from the table saw using cauls like we did before.

Sunday morning we'll sand everything (everyone who wants to is going to get to learn how to really use a belt sander) and do the joinery with the goal of a dry fit by lunch time. (Hope springs eternal.)

After lunch, we'll glue up the chest and hopefully leave some time for Q&A.. -Lon

April Workshop

Plans are coming together for the Lon Schleining workshop. As you can see from the workshop description, it will be a participating workshop to a somewhat limited degree, but bring your ideas for design and whatever woodworking processes you would like to see demonstrated. Lon is a very flexible instructor so he will be able to demonstrate just about anything that is of interest to the group or individual. The important thing will be to learn how to do things and not whether we finish a chest or not. The workshop will be from 9:00 AM to 5:00 PM both Saturday, April 24 and Sunday, April 25 and will be in my shop. For lunch, you can bring your own, go out to a local restaurant or order from a menu when you get here and I will arrange to have it delivered. We will have coffee and soft drinks available. This has worked well in the past. I will try to arrange for chairs but bring your own if you have a small one.

Cost: \$30 for one day or \$50 for both days. I encourage you to come for both days to get maximum benefit from a really good instructor. You can sign up at the March meeting or call Dave Mackie, (919) 859-2600, bring or send a check to hold your place.

Directions to my shop: Come to the intersection of Interstate 40 (Exit 290) and Rt. 54 (also called Chapel Hill Road), go 1/4 mile towards Cary and turn right at the light onto Trinity Rd. Go 1 block and turn right to 1216 Cooper Drive where you will see a white house and garage. Congratulations, you made it. Dave Mackie

Bruce's Bits

Contributed by Bruce Wrenn

Vacuum Bags

Now that you have your vacuum generator; it is time to turn your attention to your bag. You can buy commercially made bags from several vendors. You have the choice of polyurethane or vinyl. Polyurethane is the best, but also twice as expensive as vinyl. Polyurethane bags resist tearing and are better for heavy use. Most bags are 49" x 97" (big enough for a sheet of plywood) and thus are too big for a home shop. Vacuum Pressing Systems sell a 49" x 49" bag (model #404V) for \$76.00.

You can make your own bag with vinyl from a fabric store. Wal-Mart sells 54" wide vinyl for about \$3.50 per running yard. You simply fold your vinyl over to form a "U" and seal the two edges so as to create a bag. You have several choices of adhesives to seal your seams. The simplest is duct tape. 3-M's vinyl-rubber adhesive #80 (about \$12.00 at Home Depot) works well. You can make a hybrid bag using shower pan liner and vinyl from a fabric store. Remember when sealing your seams that capillary action will tend to pull your adhesive. You will need a nipple to connect your bag to your vacuum generator. (Vacuum Pressing Systems item #NPK - \$5.00. Specify vinyl - order several as you will probably make more than one bag.) Into your bag you will need to put a platen. It is a piece of melamine with 1/8" deep kerfs cut in grid pattern. (These help evacuate air.) When setting up your bag and platen be sure it is absolutely level, because what you glue will take the shape of your platen. For more information on building your press, read the "Veneering Book", chapter 4, pages 54 - 669. To seal the open end of your bag, you can fold over and clamp it with tow pieces of wood.

If you aren't doing curved work, then a frame press will serve your needs. It is simply a frame covered with vinyl that is lowered onto your platen. Your platen will need to have a seal around the edge. You can buy vacuum tape (about \$1.00/foot) from vendors. It is the best permanent solution. Next choice is backer rod for caulking. Check Lowes, Home Depot, etc. The third choice is closed cell weather stripping foam. For more information on how to install backer rod, see "Shop Notes" Issue 40. Backer rod is also available from General Materials in large quantities (up to 1000'). You can put a pipe fitting through your platen from the back instead of a nipple on the vinyl.

Coming soon - Hooking it all up.

Sources and Vendors
Gougeon Brothers, Inc.
PO Box 908
Bay City, MI 48707
989-684-7286
www.westsytem.com
(Lots of information on epoxies)

Mercury Vacuum Presses
PO Box 2232
Fort Bragg, CA 95437
800-995-4506

Vacuum Pressing Systems
553 River Rd
Brunswick, ME 04011
207-725-0935
800-382-4109 (Orders Only)
www.vacupress.com

Vac-U-Clamp
888-342-8262
www.vac-u-clamp.com

Woodcraft and Woodworker's Supply sell complete systems. Parts should be available.

CORRECTION - Air-Vac web site is www.air-vac-eng.com. Phone is 203-888-9900. Their distributor is in Greenville, SC.

Don't forget! The Woodworking Show - Charlotte
March 12th - 14th.

???Question???? - Are you a woodworker or a collector of corded tools?

-Bruce



Terry Brown demonstrating spindle turning at the February meeting.

TWA Sponsors

Ashcroft Saws and Tools 876-3223
3216-G Wellington Ct, Raleigh, NC
25% off list on blades and 10% off on sharpening

Capitol City Lumber Co. 832-6492
4216 Beryl Road, Raleigh, NC 1-800-244-6492
Special prices to TWA members
<http://www.capitolcitylumber.com/>

Carolina Builders 828-7471
3000 Yonkers Rd
Hwy. 64 & Old US 1

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

Klingspor's Sanding Catalog 800-228-0000
P.O. Box 3737, Hickory, NC 28603
10% discount excluding lumber and power tools
www.sandingcatalog.com

The Woodworking Shop (919) 876-0707
3141 Capital Blvd. (.9 mile N of Beltline exit 11)
(10% discount excluding lumber and power tools)
www.woodworkingshop.com

Raleigh Hardwood Center 231-6620
4213 Poole Rd, exit 15 off 440 Raleigh, NC
(10% discount all non-sale items)
www.hardwoodgroup.com

Raleigh Saw 832-2248
806 McCulloch Street, Raleigh, NC
(10% discounts on all new products)

Tarheel Wood Treating Co. 467-9176
Highway 54, Morrisville, NC
(Contractors prices on all wood products)
Show TWA card before order is written

Tarheel Wood Treating Co. 467-9176
Highway 54, Morrisville, NC
(Contractors prices on all wood products)
Show TWA card before order is written

The Hardwood Store 1-888-445-7335
Gibsonville, NC
Discount: 10 cents per board foot
www.hardwoodstore.com

Woodworker's Supply of NC
1125 Jay Lane, Graham, NC
(Wholesale prices)
store (336) 578-0500
mail order 1-800-645-9292
www.woodworker.com

Yarnell-Hoffer Hardware 942-3500
145 Rams Plaza, Chapel Hill, NC
www.doitbest.com/yh
10% discount except power tools and sale items

Professional Tool Manufacturing
www.drilldoctor.com
25% Discount for online purchase of any Drill Doctor. Must use coupon code: TWAi
Contact wms@protoolmfg.com with any questions.

The following companies do not provide discounts to Members but support TWA and our programs in other ways:

Home Depot DeWalt Tools

* * * * *

Members, sponsors and potential sponsors are invited to contact Ed Karolak with their ideas, questions, or concerns at Ekarolak@aol.com or call at 919-383-4233

\$ 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@yahoo.com

Lumber For Sale: Furniture Grade: White & Red Oak #1 Common \$1.00 B.F. Clear \$2.00 to \$2.50 B.F. 3' - 16' long up to 12" wide. Poplar #1 Common 70 cents B.F. Clear \$1.50 B.F. Also colorful Hickory, Soft Maple & Walnut. A little left of Planed & Kiln dried. Quantity discount. Arlin Scott 967-6017 prefer you call evenings. Chapel Hill

For Sale: Sears Craftsman 10" laser miter saw in new condition. Made approximately six cuts. Some of the accessories are still in their original packaging. Sold new for \$200. Asking \$140. If interested contact Don Frankfather, (919) 266-1669

Collaborator wanted. I am a part time potter interested in collaborating with a woodworker on joint projects such as tables, boxes and trays. I have been making pots for over 20 years and would like to compare/share design ideas and possible joint projects. If interested please call Lea Decker at 833-8111, or email: Lld2001@aol.com

Membership Application
Complete and mail to:
Triangle Woodworkers Association
P.O. Box 4206
Cary, North Carolina 27519-4206

Save \$5 when you choose to
receive the Newsletter by
email! Contact Rick Cornell if
you have any questions!

Dues for twelve month period (please check)

New (\$35) _____ Renewal (\$30) _____

Change of Address _____ Label on Reverse Side is Correct _____

Note: **\$5 discount** if you receive Newsletter by email _____

Name: _____

Nick Name (for name tag): _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: (_____) _____ email _____

Spouse \$1 (new & renewal). For spouse membership complete the following:

Spouse Name: _____

Privacy Opt-Outs: Please Do NOT Publish My [] Phone Number [] Email Address on Membership lists. (Note: This means your phone and email information will be used only for club correspondence by club officers and committee chairman.)

MEMBERSHIP EXPIRED?

Check the mailing label, for the expiration date of your membership. If it says EXPIRED, please contact our membership coordinator to renew. You may receive several newsletters past your expiration date and then no more. If you have a question about your membership, please contact Rick Cornell (919-319-9980).

Triangle Woodworkers Association
P.O. Box 4206
Cary, North Carolina 27510-4206