



THE TURNING TIMES

An East Texas Woodturner's Publication

Volume 18, Issue 10

October 2010

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Visit us at www.easttexaswoodturners.org

The Turning Times is published monthly as an information source for members of the East Texas Woodturners (ETW). ETW is a chapter of The American Association of Woodturners (AAW) and is committed to serving woodturners in the East Texas area surrounding Tyler, Texas. The ETW Chapter joins with the AAW in its dedication to providing education, information and organization to those interested in woodturning.

Meeting at TJC West

October 9th, 2010

The Prez Says:



Hello ET Turners,

Last month I presented my list of turning tools in 3 categories: Gotta Have, What's Next and Wow. This month, I am listing some accessories that I find produce a higher quality turning or make a certain task easier and/or quicker.

SLOW SPEED GRINDER WITH

SHARPENING SYSTEM - Nothing worse than using a dull tool and dull tools aren't worth a *^##. HSS responds best to low speed grinding (1725 rpm) with white aluminum oxide wheels. To speed-up sharpening, a jig system is essential. I learned to sharpen by hand on a belt sander but after getting a *Oneway Wolverine System* with the *Vari-grind* attachment, I have found the speed and consistency of sharpening has increased dramatically. The *Vari-grind* attachment really helps put a repeatable fingernail grind on bowl gouges. Be careful that the *Vari-grind* attachment doesn't fall off the grinding wheel. Besides messing up your grind, it can also ruin your wheel, DAMHIKT.

LIGHT - As we all get older, light becomes more and more necessary to see what we are doing. A good light

over the lathe helps you see your work. The *Oneway* system that bolts to your lathe offers a great light source. The *Moffatt* flexible light provides good light with a built-in heat sink to provide light and minimize heat on the lamp housing. Streamlight makes a portable LED light source that allows easy viewing inside a hollow turning. They also make a flexible 7" extension model to put the light where needed.

BEAL BUFFING SYSTEM - Many turners fail to "finish their finish" by buffing out any dust specks or other imperfections. This buffing system utilizes 3 buffing wheels with 2 compounds + wax to produce a high quality surface.

KEYLESS CHUCK - This doesn't work any better than a key chuck with a Morse Taper to fit your tailstock but it eliminates keeping up with a key and hence makes drilling much faster to set up. Buy a 3/8" chuck with a taper to fit your tailstock (most are a #2 Morse Taper).

Continued on page 4....



Calendar of Events

- Oct. 9, 2010 9:00am**
Regular Club Meeting
- Oct. 16, 2010 9:00am**
MOST Day, PAC Shop (Mineola)
- Nov. 6, 2010 9:00am (1st Saturday)**
Regular Club Meeting
- Nov. 20, 2010 9:00am**
MOST Day, PAC Shop (Mineola)
- Dec. 1, 2010 1:00pm**
SC Mtg. TJC Rm 101
- Dec. 11, 2010 9:00am**
ETW Christmas Party

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Welcome New Members

ETW had 2 new members join in September. Please welcome **James Boohar**, and **Keith Dunklin** to the club. - **Bill Holmes**

CLASSIFIEDS

Classified Ad Policy: Classified ads run for 3-months unless the editor is notified they are no longer needed. At the end of the 3-month period, the ad will be dropped from the newsletter unless specifically renewed prior to the period expiration.

For Sale: Woodturning Aprons – Made of material that sheds those pesky shavings - \$25.00. Please contact Kay Leonard at 903-592-6009 or at kay199417@gmail.com

Wanted: Pen and small turning projects equipment including mini lathe. Please email me with offers and prices. **Don Wade** azledon@msn.com

For Sale: Craftsman lathe - Good shape - Works well. \$75 Darryl Roberts (903) 526-1991 darryl.roberts62@yahoo.com

Wanted: Late model Oneway chuck. Call Marvin Cade at 903-539-8845

For Sale: Jet Mini Bed Extension, in box, never used - \$50.00; Sears 10" Radial Arm Saw with cabinet stand - \$100.00; Delta 1/2" Spindle Shaper with cutters - \$225.00 Norman Dixon, 903-753-6980, normandixon@cablelynx.com

For Sale: Custom built router station with router and bits, Oscillating sander with stand and various sanding sleeves and sizes, heavy duty plunge router with multiple bits. All items have very little use on them. The heavy duty router is new with new 1/2" carbide bits. Email Don Wade at azledon@msn.com

ANCHOR SEAL FOR SALE

The Club has Anchor Seal end grain sealer for sale at most Club meetings. It is available in 1 and 2 gallon jugs at \$9.00 per gallon. To obtain it, pay our treasurer, Archie Stivner, and then see Cecil Cox. If you need some between meetings, call Cecil at 903-882-5311.



ETW 2010 Program Schedule

| | | |
|---------------------|-----------------------|--|
| Oct. 9, 2010 | Don Stokesbury | How A Beginner Can Screwup (Segmented Turning Review) |
| Nov. 6, 2010 | William Gordy | To Be Announced |
| Dec. 11, 2010 | Membership | Christmas Party |

East Texas Woodturner's Raffle Items

Tickets can be purchased for each raffle at the monthly club meetings and are priced at \$1 each or 6 for \$5

October 9, 2010:

(Monthly items are subject to change based on availability)

Liberon White Liming Wax Big Diamond Honing Stone
 Kay Leonard Turning Smock Blk/Wht/Red Veneer Pack
 Thompson Lathe Tools 3/8" Spindle Gouge

Fourth Quarter 2010 (Dec): P&N Bowl Gouges: 1/2", 3/8", & 1/4", 3 Ash Tool Handles (15-1/2" & 12"), and Henry Taylor Slipstone Set

Annual 2010 (Dec.): Oneway Stronghold Chuck with 1" & 1-1/4" Inserts; #1 (Spigot), #2, and #3 Jaws

October 9, 2010 Setup/Cleanup Roster



The following members have generously volunteered to handle the setup and cleanup chores for the next meeting. Please thank them and consider volunteering to help at future meetings.

Bobby Barron

Robert Trimmell

Myron Friend

James Patrick

YOU

YOU

The Sept. **Show and Tell** pictures can be viewed on the East Texas Woodturner's website at <http://www.easttexaswoodturners.org/>

Mineola Open Shop Turning Day (MOST Day)

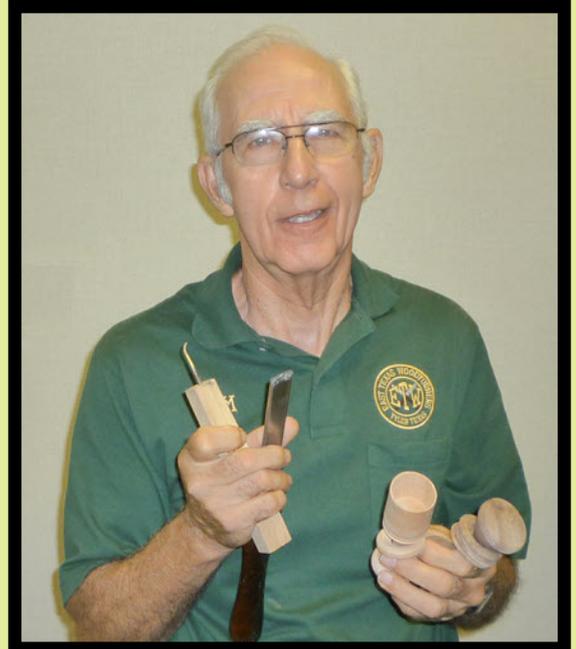
October 16, 2010

Projects: More Christmas Stuff, or anything else you wish to do.

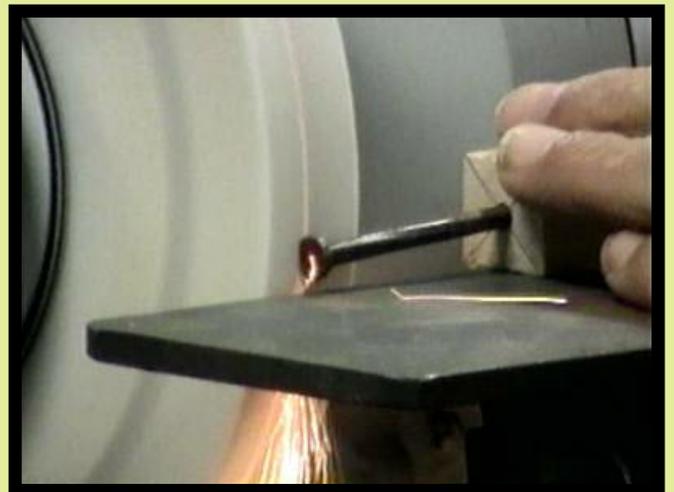
Paul Coppinger's Shop in Mineola
(see website for map)

Turning, Fun and Fellowship

If we're not having fun, we're not doing it right!



Tom Crosby - Captive Rings



DRILL BITS WITH MORSE TAPER - these bits are offered from machinist supply sources such as *Enco* and *McMaster-Carr*. Also, turning supply vendors are beginning to list the most common sizes. They eliminate the need for a chuck to hold the bit, rather the taper on the end fits the tailstock taper.

FORSTNER BITS - Most drill bits cut from the center out. Forstner bits cut from the edge of the hole in and come in large sizes. I recommend carbide-tipped edges because they stay sharper longer. They can be honed using a hand diamond sharpener. Remember when drilling to constantly remove the chips as you drill to prevent clogging the hole behind the cutting area and locking the bit in the hole. If you have ever done this, you know what I am talking about.

DIAMOND SHARPENING - Today, diamond impregnated sharpening stones are available and provide a quick, clean cut for sharpening or honing your tools. They are available in individual grit sharpening sticks and credit card size or large size stones. When they get clogged and stop cutting, wash with soap and water using a brush to scrub debris from between diamond particles.

CENTER STEADY REST - When hollowing or even drilling long items such as handles or lamps, often it is necessary to provide support around the outside of the turning to avoid wobble or throwing off the lathe. These can be made from plywood or metal using inline roller wheels. They can be purchased from several vendors such as *Oneway*, *Clark*, etc.

CHUCKS - They provide a real convenience for turning. There are many ways to attach a piece of wood to our lathes. A faceplate works well for side grain wood. A spur drive works for end grain while a screw chuck works well for side or end grain. A chuck with adjustable and interchangeable jaws does all these tasks and can make a good jam chuck as well. The chuck can either be used in compression to grab a tenon or in expansion to open into a turned or drilled opening. These chucks come with Tommy Boy pins, or keys to adjust the chuck jaws open or close. Many interchangeable jaws are available from step jaws for small items up to Jumbo jaws with adjustable, cushioned posts to grip the rim (either inside or outside) of a turning. Remember to always attempt to dimension a tenon to allow the jaws of any chuck to close as small as possible. This ensures the maximum gripping power by having the most jaw area in contact with the tenon. One final thought on side grain tenons - always make the tenon as big as possible which may mean changing to a larger set of jaws. If the tenon is small and you get a catch (not that I know what that is), the side grain tenon can shear off. Some will drill and glue short dowel rods into the tenon to strengthen it before turning. When the tenon is turned off, most or all of the dowels are removed so they do not show from the bottom.



VACUUM SYSTEM - Another way to hold a piece, especially when turning off waste from the bottom of a turning. *Bill Noble* at <http://www.wbnoble.com/> offers good vacuum pumps at reasonable prices. *Surplus Center* at <https://www.surpluscenter.com> has large vacuum gauges to let you see how much vacuum you are pulling. You need a trap filter to keep trash out of your pump and I like a small ball valve to open to atmosphere to quickly remove a turning. I also like a small bleed valve to adjust the amount of vacuum grip for positioning of a turning. Chucks with closed-cell foam edges are required to grip your sanded turning. These can be made from mdf or pvc pipe fittings. The mdf needs to have its outside sealed to prevent air from seeping through thereby reducing the vacuum force. Finally, you need an attachment to get the vacuum to your turning. If your spindle has a hole all the way through it, you can buy an all-thread rod system that you cut to length for your lathe or you can make or buy an adapter that mounts to your spindle wheel. Or you can make or purchase a vacuum attachment that screws onto your spindle. *Packard* or *Craft Supplies* offer these adapters. I use quick disconnects to attach the vacuum hose to the adapter. Remember, always turn off your lathe before turning off your vacuum pump!!!

ONEWAY LIVE CENTER SYSTEM - This Morse Taper based system comes with a removable point and two screw-on cones to provide many ways to hold a piece of wood from the tailstock end. The point allows contact with a divot in the tailstock end of a piece of wood to provide support. With the point removed, the live center provides a 3/4" diameter cup to press against wood without a divot. The smaller cone allows centering of the piece by contacting into a hole in the tailstock end of wood. The larger cone also allows contact with a large hole for centering or it can be screwed on backwards to press against large, flat pieces or platter blanks, etc.

CALIPERS - Whether vernier, dial, digital or just adjustable, inside and outside calipers are useful for measuring and dimensioning. If using vernier calipers, be sure they are lockable.

DUST BEE GONE MASK - As a surgeon said, you can live with one eye or one hand but you can't live without your lungs. The dust from sanding on a lathe can damage your lungs. This mask does a great job of filtering wood dust, is easy to wear for extended time and inexpensive compared to other mask or air filtration systems.

ELECTRIC OR PNEUMATIC SANDER - Sanding turnings on the lathe by hand can produce scratch lines around the turning. A rotating sander (powered or passive) replaces these scratch lines with swirls. If the sander is a random orbit head, then basically no scratches will be visible if sanded to 400-600 grit. If compressed air is available, the pneumatic

Prez Says continued from page 4

right angle sander from *Harbor Freight* is an inexpensive unit with a velcro sanding pad.

SUPER GLUE - Very useful for fixing and filling cracks. If purchased in volume, store the excess in the refrigerator. Use the accelerator sparingly as C.A. glue will foam if used excessively. *CPH International* at <http://www.starbond.com/> is a good source for C.A. glue in volume.

This list has gotten rather long so I will stop here and maybe add some more in a future article.

Happy Turning – PAC

FROM YOUR LIBRARIANS

NEW THIS MONTH: We now have *Left Brain - Right Brain* a DVD by **Cindy Drozda** and **David Nittmann**. Not a turning lesson but a discussion of the differences of the two sides and the value of using both sides of your brain. A very informative and entertaining presentation by two of my favorite turners. I recommend this for those having trouble developing their own style of turning.

ATTENTION NEW TURNERS: You will appreciate *Back to Basics* by **Jimmy Clewes**.

EVERYONE: Can benefit from **John Jordan's** *The Aesthetics and Properties of Wood*. An in depth discussion of how to make wood work for you instead of against you.

LIBRARY RULES: A brief review of the library rules: Any member can check out items from the library. Three items can be checked out, these items should be returned the next month. If it will be more than two months before the item can be returned please mail it to the librarians. Remember that there are others waiting to view the items you have. We are using the originals of all commercial DVDs to insure the best quality videos for you. That is why you have signed an agreement to replace any item that is lost or destroyed while you have it checked out.

When items have not been returned within a reasonable time you will receive a reminder. **PLEASE** check your home before attending a meeting to make sure you have not forgotten items you intend to return.

We strive to provide you with the best club library experience you will find. We appreciate your cooperation to make this possible. We are available for questions and comments at all times.

Your librarians Tom and Marjorie Crosby

C. Tom Crosby
903 288 7378
ctomsturnings@aol.com




Congratulations

A pat on the back goes to **Willis Martin** for winning first place in the Men's Woodturning category at the East Texas State Fair. And another **WELL DONE** to **Keith Gilbert Jr.** for his second place finish.



2011 Membership Drive

The ETW 2011 membership drive will begin at the November 6, 2010 regular meeting. Annual dues remain \$36.00.




beads
of COURAGE®

Providing arts-in-medicine programs for children with serious illness

5301 S. Houghton Rd, Tucson, AZ 85747



The ETW Steering Committee is recommending that members participate in the **Beads of Courage** program. This program aids children undergoing treatments for cancer. **Tom Crosby** will be the ETW representative for this program. Check with him for more information or go to <http://beadsofcourage.org>.

Mentor List

| | | | |
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| Mark Anthony | 903-963-7128 | Van | emark_anthony@gmail.com |
| Charles Brooks | 903-216-5564 | Whitehouse | cbrooks@suddenlink.net |
| Paul Coppinger | 903-638-6008 | Mineola | paulcop68@thecoppingers.net |
| Tom Criswell | 903-509-1042 | Tyler | tom_criswell@yahoo.com |
| Tom Crosby | 903-567-4701 | Canton | ctomsturnings@aol.com |
| Norm Dixon | 903-753-6980 | Longview | normandixon@cablelynx.com |
| L. V. Filak | 903-885-2550 | Sulphur Springs | lrfilak2@suddenlink.net |
| Ed Heuslein | 903-834-3838 | Kilgore | heuslein@earthlink.net |
| John Leonard | 903-592-6009 | Tyler/New Harmony | jdl1938@gmail.com |
| Walter Tate | 903-534-8808 | Tyler | whtbjt@sbcglobal.net |
| Ken Terrell | 903-839-4735 | Whitehouse | kpterrell@suddenlink.net |



Editor's Show & Tell Favorite
Walnut Covered Bowl with Carved Finial
By Tom Crosby

LATE BREAKING NEWS

The Turning Times crack investigative staff has discovered that woodturning savant Tom Crosby will be demonstrating how he makes items using "staved construction" (i.e., that excellent Beads of Courage barrel from a couple of months back) at the October 16th MOST Day at Paul Coppinger's shop in Mineola.



East Texas Woodturners Library

Now would be a good time to check if you have any items from the **ETW Library** that need to be returned. Some of your friends are waiting to enjoy them too.

PLEASE RETURN THEM



East Texas Woodturner's Supporters

The following businesses have graciously provided support for the activities of the East Texas Woodturner's club. Please show your gratitude by giving them your business when possible.

Woodcraft

1430 Marsh Lane
Addison, Texas 75001
(972)-241-0701 CST
<http://www.woodcraft.com/>

Thompson Lathe Tools

5479 Columbia Road
North Olmsted, OH 44070
440-241-6360 CST
<http://www.thompsonlathetools.com/>

Rockler

Promenade North Shopping Center
800 North Coit #2500
Richardson, TX 75080
(972) 613-8848 CST
<http://www.rockler.com/>

Craft Supplies USA

1287 E. 1120 S., Provo, UT 84606
1-800-551-8876
FAX: 801-377-7742
<http://www.woodturnerscatalog.co>

Hartville Tool

13163 Market Ave N
Hartville, OH 44632
800-345-2396
<http://www.hartvilletool.com/>

Packard Woodworks

P.O. Box 718, Tryon, NC 28782
1-800-683-8876
FAX: 828-859-5551
<http://www.packardwoodworks.com/index.html>

Wood World

13650 TI Blvd. #101, Dallas, TX 75243
972-669-9130 CST
<http://woodworldtx.com/>

Johnson Wood Products

34897 Crystal Rd.,
Strawberry Point, IA 52076
563-933-6504 CST
Wood Turning Blanks, Bowl Blanks
<http://www.johnsonwoodproducts.co>