



# THE TURNING TIMES

An East Texas Woodturner's Publication

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Visit us at [www.easttexaswoodturners.org](http://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 6, 2012

## The Prez Says:



Hello ET Turners,

Our next scheduled club meeting will be on October 6, 2012. MOST Day will be held on October 20, 2012 at Paul Coppinger's shop.

This month we will have two short educational demos. Tom Crosby will demo an "Easy/Cheap Mini-lathe Hollowing System". I will be showing a video with a handout on "How to Construct a Wood Burning System".

Some of our club members use pyrography to embellish their turned pieces. It is an interesting way to create art and it doesn't have to cost an arm and a leg to get setup with a system. You can even make your own tips. Nichrome wire can be purchased online at a very reasonable price and it is easy to work with to shape into the many forms that you want to use. You can go online and see the many tips available then just duplicate some of them. Nichrome wire is available in many different gauges. I purchased four different sizes of wire to make my tips. I have ordered a few specialty tips on line that I have no way of duplicating because they are welded. You just need to use your imagination to create a fascinating piece of art.

See you at the meeting - Wayne



## Nomination of Officers

The Nomination Committee (Consisting of **John Leonard** Chairman, **Tom Criswell**, and **Danny King**) is seeking persons to serve as officers for 2013. Offices are: President, Vice-president, Secretary, Treasurer, Librarian, and Program Chairman. Persons wanting to run for an office should contact one of the Nominating Committee members by November 1, 2012.

– **John Leonard, Chairman**

## Calendar of Events

- ★ **Oct. 6, 2012 9:00am (1st Sat.)**  
Regular Club Meeting
- Oct. 20, 2012 9:00am**  
MOST Day; PAC Shop (Mineola)
- Nov. 10, 2012 9:00am**  
Regular Club Meeting
- Nov. 14, 2012 1:00pm**  
SC Meeting, TJC Rm. 101
- Nov. 17, 2012 9:00am**  
MOST Day; PAC Shop (Mineola)
- ★ **Dec. 1, 2012 9:00am (1st Sat.)**  
Club Christmas Party
- Jan. 12, 2013 9:00am (Tentative)  
Regular Club Meeting
- Jan. 19, 2013 9:00am (Tentative)  
MOST Day; PAC Shop
- Feb. 9, 2013 9:00am (Tentative)  
Regular Club Meeting

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## 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](mailto:kay199417@gmail.com)

**For Sale:** ShopSmith lathe with a lot of accessories - Good shape. \$500 Darryl Roberts (903) 526-1991 [darryl.roberts62@yahoo.com](mailto:darryl.roberts62@yahoo.com)

**For Sale:** 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](mailto:normandixon@cablelynx.com)

### Personalized Turning Classes:

Paul Coppinger - Mineola - 903-638-6008  
[paulcop68@thecoppingers.net](mailto:paulcop68@thecoppingers.net)

**Turning Classes:** 1, 2 or 3 day classes available. For details, please call 903-216-5564. Charles Brooks

**For Sale:** Steel Faceplates - 1/4" steel plate with 3, 5/16" holes. 1"-8 @ \$12; 1 1/4"-8 @ \$15 Paul Coppinger 903-638-6008  
[paulcop68@thecoppingers.net](mailto:paulcop68@thecoppingers.net)

**Free:** (1) An old craftsman table saw circa 1950-60. With homemade mobile base. great motor. Runs good.

(2) A Craftsman table saw bought new in 2000. Runs good. Both are excess to my needs and are taking up space. You can have either or both; you load and haul off.

John Leonardo - (903) 592-6009  
[jd11938@gmail.com](mailto:jd11938@gmail.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 \$10.00 per gallon. To obtain it, pay our treasurer, Archie Stivner, and then see Dennis Lorenz. If you need some between meetings, contact Dennis at 903-565-0651 or [dlorenz67@gmail.com](mailto:dlorenz67@gmail.com)

## ETW 2012 Program Schedule

Oct. 6, 2012	Tom Crosby	Easy/Cheap Mini-Lathe Hollowing System
	Wayne Smith	How To Construct A Woodburning System
Nov. 10, 2012	John Leonard	Let's Make A Christmas Tree
	Paul Coppinger	Beads – Ways To Make 'Em
Dec. 1, 2012	Membership	Club Christmas Party

★ With a new calendar year fast approaching, how about considering sharing your woodturning knowledge with your fellow club members by presenting a club demonstration in 2013. We're all friends and none of us expect a professional presentation. Everyone has something they can share and teach others. To schedule your 2013 demo, contact **Ken Terrell**. [kpterrell@suddenlink.net](mailto:kpterrell@suddenlink.net)

## 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 6, 2012:

(Monthly items are subject to change based on availability)

Apprentice Collett Chuck	
P&N 3/8" Spindle Gouge	P&N 1/2" Bowl Gouge
Thompson 1/4" Detail Gouge	ETW Anniv. Polo Shirt

**Fourth Quarter 2012 (Dec.):** Easy Wood Tools: Easy Hollower w/ replacement cutter.

**Annual 2012 (Dec.):** Jet VS Mini-Lathe with 6" tool rest, drive center, live center, knock-out rod, 3" face plate & instructions

## October 6, 2012 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.

Worth Holmes

Darryl Roberts

Kelvin Burton

Jeremy Dearman

Joe Cass

Frances Cass

## ETW Shirts & Caps

If you order an ETW shirt or cap, your order will be ready at the next ETW meeting on October 6, 2012

Thanks – Marjorie Crosby  
e-mail: [ctomsturnings@aol.com](mailto:ctomsturnings@aol.com)  
Phone: 903-567-4701



"Poly-Faceted Hollow Vessels"  
By Paul Coppinger

Random Show and Tell Pictures



## Lathe-Mounted Tool Caddy

*(Click on pictures to enlarge)*



As my turning skills have improved, I find I am using more and more small tools for delicate work like finials or for embellishment. Many of these smaller tools are shop-made or tools that needed handles. I use these tools as an extension of my arm meaning the handles are short, to be held in the palm of my hand. Often, I use plastic screwdriver handles obtained cheaply. I recently counted over 20 of these tools in drawers or stacked in my wall-mounted tool rack with the full size turning tools.

Many of us have Powermatic 3520A or B lathes and everyone I know with one immediately removes the cage that comes with the lathe. This leaves a nice mounting hole on the headstock behind the work area. This article describes an easy to make, cheap, tool caddy that hold 30 small tools (Fig. 1).



Fig. 1 - Tool Caddy



Fig. 2 - Mounted Tool Caddy With Tools

It attaches to this cage mount point thereby allowing the tool caddy to move with the headstock. (Fig 2).



Fig. 3 - Rear View Showing Mounting Rod

It extends to the left of the mount point, above and behind the motor, above the headstock locking bar (Fig 3).

### Materials

- 1 1/4" electrical PVC conduit (gray)
- 1/4" plywood
- Hot glue gun
- Qty 2, 1/4-20 x 1" flat head screws
- 3/4" cold rolled steel rod

### Procedure

#### 5x6 Array

- Cut the PVC conduit into 4" pieces.
- Place 6 pieces flat on a bench with the ends against a 1x4 batten (align any lettering up).
- Use the glue gun to tack each piece to the next. When hard, lay a bead of hot glue full length where each piece touches. When hard, flip the 6 piece unit over and lay another full length bead of hot glue where each piece touches.
- Repeat to make 5, 1x6 arrays of 4" pipe.
- Stand the 5 arrays on end, next to each other (turning the letters into the middle so no letters show) making a 5x6 array and glue where each array touches.
- After all the glue holding the 5x6 array together has hardened, remove any glue strings or excess glue.

## Base

- Cut a piece of plywood to fit the 5x6 array.
- Use a pencil to outline the corners and remove with a bandsaw or coping saw. Do not cut any of the small areas where the outside pipes come together. Later, these will be glue points for strength.
- Sand and paint, if desired.

## Mount Rod

- The cage mount point is a  $\frac{3}{4}$ " hole with a spring-loaded detent. Fit the  $\frac{3}{4}$ " rod and if necessary grind or file off a small amount until it slides in easily, past the detent and flush with the turning side of the mount point. (The detent must be lifted or removed to allow the rod to pass completely through the hole - Fig. 4.)



Fig 4 - Mount Point with Spring-Loaded Detent

- Lay the plywood base with the 5x6 array positioned on top, onto the rod and mark the underside of the base with a pencil. Also, mark on the rod where the base edge closest to the mounting point crosses the rod.
- Grind a flat approximately  $\frac{1}{2}$ " wide on the rod from this mark to the rod end furthest from the mount point.
- At approximately 1" from each end of the flat area, drill and tap a  $\frac{1}{4}$ -20 threaded hole.

## Final Assembly

- Turn base down and position rod flat between pencil marks and using a center-punch, transfer threaded holes to the base. Drill  $\frac{1}{4}$ " holes in base and countersink bottom of base.
- Attach rod to base with  $\frac{1}{4}$ -20x1" flat head screws.
- Position 5x6 array on base/rod assembly and glue to base with hot glue.
- Insert rod into mount point and rotate to cant the array down slightly (approximately 10 degrees - Fig 5).



Fig 5 - Rod mounted into Mounting Point

- Mark detent location.
- Disassemble and drill about half way through rod with a  $\frac{21}{64}$ " bit.
- Reassemble, insert rod into mounting point and use the spring-loaded detent to lock the rod in place.

## Conclusions

My "Studio" accent color is gray ☺, hence that is why I used the electrical PVC conduit. You could use white, schedule 40, PVC pipe as well. Canting the rack toward the turner, makes tool selection easier and placing the tallest tools in the back row, shortest in the front, adds safety. Having these small tools readily available at the lathe really helps while turning and the caddy is high enough that the headstock locking bar is reachable. The concept worked so well for me that I made several 2x5 arrays for use at other work stations in my shop where small tools are required – for example, my woodburning/rotary tool station (Fig. 6) and in my finishing room. Also, this concept could be adapted to other lathes for small tool storage solutions. – **Paul Coppinger**



Fig 6 - Stand Alone Caddy

## Mentor List

Mark Anthony	903-963-7128	Van	<a href="mailto:emark_anthony@gmail.com">emark_anthony@gmail.com</a>
Charles Brooks	903-216-5564	Whitehouse	<a href="mailto:cbrooks@suddenlink.net">cbrooks@suddenlink.net</a>
Paul Coppinger	903-638-6008	Mineola	<a href="mailto:paulcop68@thecoppingers.net">paulcop68@thecoppingers.net</a>
Tom Criswell	903-509-1042	Tyler	<a href="mailto:tom_criswell@yahoo.com">tom_criswell@yahoo.com</a>
Tom Crosby	903-567-4701	Canton	<a href="mailto:ctomsturnings@aol.com">ctomsturnings@aol.com</a>
Norm Dixon	903-753-6980	Longview	<a href="mailto:normdixon@cablelynx.com">normdixon@cablelynx.com</a>
L. V. Filak	903-885-2550	Sulphur Springs	<a href="mailto:lrfilak2@suddenlink.net">lrfilak2@suddenlink.net</a>
Ed Heuslein	903-834-3838	Kilgore	<a href="mailto:heuslein@gmail.com">heuslein@gmail.com</a>
John Leonard	903-592-6009	New Harmony	<a href="mailto:jdl1938@gmail.com">jdl1938@gmail.com</a>
Walter Tate	903-839-6505	Tyler	<a href="mailto:waltertate1@suddenlink.net">waltertate1@suddenlink.net</a>
Ken Terrell	903-839-4735	Whitehouse	<a href="mailto:kpterrell@suddenlink.net">kpterrell@suddenlink.net</a>



**Editor's Show & Tell Favorite**  
Natural Edge Bowl  
By Bob Holsomback

**Mineola Open Shop Turning Day**  
**(MOST Day)**  
**October 20, 2012**

Projects: Inside/Out Christmas Ornaments  
*(Led by Tom Crosby)*

**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!**

**ETW Library Note**

To all who brought back overdue items, your cooperation is much appreciated. On the Friday before the meeting, please continue to look for items that need returning.

Your librarians **Tom**  
and **Marjorie Crosby**





**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.c>

### Hartville Tool

13163 Market Ave N  
Hartville, OH 44632  
800-345-2396

<http://www.hartvilletool.com/>

### Woodline.com

111 Wheeler St., LaVergne, TN 37086  
615-793-0474 CST

<http://www.woodline.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

<http://www.johnsonwoodproducts.com/>

### Klingspor's Woodworking Shop

3 Locations in North Carolina  
1-800-228-0000 EST

<http://www.woodworkingshop.com/>