



THE TURNING TIMES

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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 14, 2017



Worth's Words

Hello fellow wood turners! Last month's program was given by Paul Coppinger on Natural Edge Crescent Bowls. When preparing for his demo at home, he used some of his dryer wood and had no problems. He decided, however, to use some green wood for the demonstration (fresh road wood that was free) and had a few problems with tenon stability. There were a couple of 'oops' moments. You can check out the handout on our website,

www.easttexaswoodturners.org/Demo Handouts for more information on how to turn these neat looking pieces.

This Month's program will be given by Kelvin Burton on Dealing With Cracked Wood. I am sure he will speak in his most appealing accent, and might even crack a joke or two.

See you next Saturday, and bring an interesting show and tell item or two or more.

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CLUB CALENDAR:

- Oct 14 Regular meeting
- Oct 21 MOST day
- Nov 11 Regular meeting

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.

Personalized Turning Classes

Paul Coppinger - Mineola - 903-638-6008

paulcop68@thecoppingers.net

LESSONS: Woodturning classes my shop.
Please call afternoons for more info 903-216-5564. cbrooks@suddenlink.net

Charles Brooks (Whitehouse, Texas)

For Sale: LIKE NEW

NOVA COMET II 12-16.5 MIDI LATHE

3/4 HP Variable Speed Reversible 12 position indexing.

Tools, pen sets, workbench, accessories and other items,

Whole package \$800.

Call **Jim Hays** in Longview 214-499-0932

For Sale: I have a 1950's model Rockwell Delta table saw with a 6 inch Delta jointer. Table and jointer are on the same stand. This is a heavy duty unit made in the USA. 220 volt. I want **\$400.00** for it.

David Largent 903 852 7928

Free to a good home - used 55 gallon drum (Anchorseal) - it has been rinsed out but there is still some residue left. Complete with lid and plugs. Call

Dennis Lorenz at 469-865-6745.

ETW needs tops again! There are blanks at Paul's shop and I'll have some blanks at the next ETW meeting. Please take some blanks (or use your own wood) and practice your decorative turning skills with your favorite colors and texturing tools! Oh yeah - for child safety reasons, please make the tops at least 1-3/4" by 2-1/4" long.

We could use about 200 tops - these will be used for the Toys for Tots program this year (headed up by Krysabell Gilbert again).

Thanks for participating!

Dennis Lorenz

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, Walter Tate, and then see Dennis Lorenz. If you need some between meetings, contact

Dennis at 903-565-0651
or dlorenz67@gmail.com

Mineola Open Shop Turning Day

MOST Day will be Oct 21st

Turning, Fun and Fellowship

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

September Meeting Pictures



East Texas Woodturners Fact-Sheet

We meet once a month (usually on the second Saturday) at 9:00 AM at Tyler Junior College West, room 104. At our monthly meetings, there is a show and tell table, an open library (hundreds of DVDs and books), a raffle for tools and/or gift certificates, and a demonstration. Oh, yeah – there is always lots of discussion and opinions – don't be afraid to ask!

Please visit our web page at <http://www.easttexaswoodturners.org/> - also, find us on Facebook – look for East Texas Woodturners. Take a look at the “Mentor Program” on our web page to see contact information on 15 mentors that will help you with turning situations. There is also information on ETW's vast library resources (see “Library”). And for dues information, click on “Membership Form”.

Also once a month (usually one week after our normal meeting), a lot of us gather at Paul Coppinger's shop in Mineola for MOST (Mineola Open Shop Turning). This is a come-and-go “hands-on” event, where you can turn on one of seven mini lathes, ask questions, or just watch. See “MOST Day” on the web page.

ETW participates in the “Beads of Courage” program – this is a national program where kids undergoing various medical procedures (usually cancer) are awarded beads for these procedures and need a container for their beads. See <http://www.beadsofcourage.org/> for additional information.

SWAT (Southwest Association of Turners) has an annual symposium in August – it is a 2-1/2 day event usually held in Waco at the convention center. The 2015 meeting had about 850 attendees, 50 vendors, a variety of demonstrations, and a gallery of beautiful turnings. See <http://www.swaturners.org/> for more details and cost information.

Member discounts are available from several vendors – please ask the vendor if a discount is available. Please remember that most discount lists are usually updated only once a year, after the dues are collected in the Spring.

Have questions? See the Newsletter for club officer contact information.

Mentor List

J. J. Altier	903-714-3353	Ben Wheeler	jjaltiertx@gmail.com
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Charles Brooks	903-216-5564	Whitehouse	cbrooks@suddenlink.net
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Tom Crosby	903-567-4701	Canton	ctomsturnings@aol.com
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Ken Terrell	903-839-4735	Tyler	kpterrell@suddenlink.net
Robert Trimmell	903-740-3550	Lone Star	sawdust51@hotmail.com
John Wood	936-875-6100	Lufkin	twowood6@yahoo.com

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.

Craft Supplies USA

1287 E. 1120 S., Provo, UT 84606
1-800-551-8876
FAX: 801-377-7742

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

Hartville Tool

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

<http://www.hartvilletool.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/>

Packard Woodworks

P.O. Box 718, Tryon, NC 28782
1-800-683-8876
FAX: 828-859-5551

<http://www.packardwoodworks.com/index.html>

Rockler

Promenade North Shopping Center
800 North Coit #2500
Richardson, TX 75080

(972) 613-8848 CST

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

Thompson Lathe Tools

5479 Columbia Road North Olmsted, OH 44070
440-241-6360 CST

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

Woodcraft

Suite 145 601 W. Plano Parkway Plano, TX 75075
(972) 422-2732

<http://www.woodcraft.com/stores/store.aspx?id=317>

Woodline.com

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

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

Wood World

13650 TI Blvd. #101, Dallas, TX 75243
972-669-9130 CST

<http://woodworldtx.com/>

East Texas Hardwoods

Pittsburg Texas
Joe Hallonquist
Cell- 936-577-4306

Carter & Son Toolworks

Woodturning Tools 206-878-7672

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

(see Dennis Lorenz or Paul Coppinger for discount code)

Mounting wood on your lathe

Dennis Ford

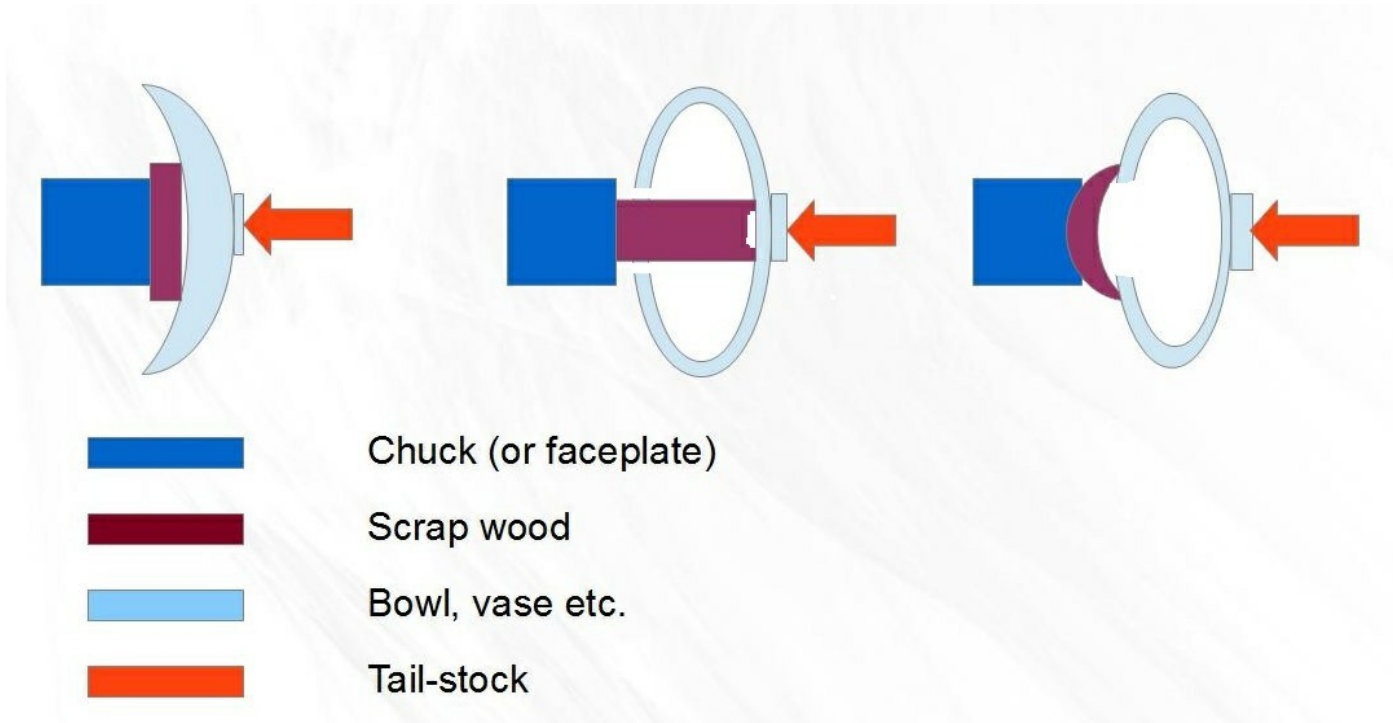
Last month we had a short article about face-plate use and it inspired me to start a more detailed discussion about different mounting methods. There are many ways to mount wood on a lathe, none of them are “Best” for all situations. These are the methods that I have used. Note that the following is based on MY experience and opinions, others may have different methods that work as well or better.

- **Between centers**
 - Great for spindle work and for initial shaping of bowls, vases etc.
 - A good way to mount a bowl blank that will be chucked for turning a tenon or for forming a flat spot to mount on a face-plate.
 - It is difficult to turn a mounting recess while a piece is between centers.
- **Screw chuck**
 - A good way to mount a bowl blank to turn a tenon or recess for mounting on a chuck
- **Face-plate**
 - Generally the strongest method for mounting wood
 - I prefer faceplates for most hollow forms and for rough turning green wood because of the strength. I make my own face-plates so I have several and can leave the face-plate attached and use another when I have multiple projects in progress (most of the time). I take the face-plate off when bowl rough-outs are ready to dry although some people leave them on for the drying process. For medium size bowl rough-outs (up to 12” dia), I turn the outside and a tenon while on a face-plate, then mount on a chuck to turn the inside (make the tenon large enough that it can be reshaped after the bowl dries).
 - If a face-plate is removed, do NOT expect to be able to replace it perfectly centered.
 - I use shorter, smaller screws than most friends do (# 10 x 1” sheet metal screws most of the time). Use **judgement** about which screws and how many to use (see note below about **judgement**).
- **Tenon in a chuck**
 - The most common mounting method
 - Tenon needs to accurately shaped to fit your chuck with square shoulder behind it. The tenon should NOT be so long that it touches the bottom of the chuck jaws. Most problems are caused by the tenon shape or the shoulder not being right.
 - The best grip on a tenon occurs when the tenon is sized so that the jaws are almost closed.
 - On soft or weak wood, the best grip and the strongest mounting are NOT the same thing, consider a larger tenon in this situation.
 - The tenon (and chuck jaws) needs to be large enough to hold the project. A rule of thumb is the tenon should be at least 25% of the diameter of the piece. Use this rule with **judgement** as it does not consider strength of the wood, length of the project or balance issues.
 - By marking the position of the wood in the chuck, it is possible to remove and remount pieces with reasonable accuracy.
- **Chuck in a recess**
 - A very good method of mounting platters or shallow bowls
 - Remounting accuracy is as good as or better than with a tenon.
 - Recess mounting puts more metal in contact with a larger area of wood, so is a stronger grip on the wood than a tenon.
 - Recess mounting puts tension stress in the wood so is NOT used for end-grain work. Again, strength of the grip is NOT the same as strength of the mounting (if the wood fails, who cares how strong the grip was).
- **Recess vs Tenon**
 - For cross grain work any difference in strength between a tenon or recess is rarely a factor, choose the one that better fits the final shape.
 - If the tenon is later turned into a foot, it wastes less wood. If a tenon would have to be turned off when the bottom is cleaned up, a recess may be more appropriate.
 - I tend to make shorter tenons and shallower recesses than most friends.
 - Longer tenons or deeper recesses make it more likely that the wood will fail before the grip of chuck will fail.
 - Shorter tenons or shallow tenons make it more likely that the grip will fail before the wood does.
- **Other**; double sided tape, hot glue etc.
 - Use these on shallow pieces with large mounting area and with **judgement**.
- **Judgement** comes from experience. Experience comes from **bad judgement**. If you stay out of the “line of fire” and wear a faceshield, you can get experience with less pain and lost blood.

Continued on next page

Mounting wood on a lathe (continued from page 6)

Once you have turned your bowl, vase etc. you will most likely need to reverse it to clean up the original mounting. Some options are; Cole jaws, Longworth chuck, vaccum chuck, donut chuck, jamb chuck. The method that I use has no cost for additional tooling and will work on almost any shape. It does require use of the tail-stock and leaves a small nub that must be carved/sanded off by hand. The following sketches explain. For best results, shape the scrap wood so that it does not contact the center of your turning and use a pad between the scrap and the bowl. Leather is the best pad material I have found but paper towel or thin rubber also works.



Editor's Show & Tell Highlight

What I liked about this piece:

- * Very nice form
- * High level of workmanship
- * Really pretty wood
- * Good finish, gloss brings out the beauty in this piece.