

Vol.9 No. 2 February 2015

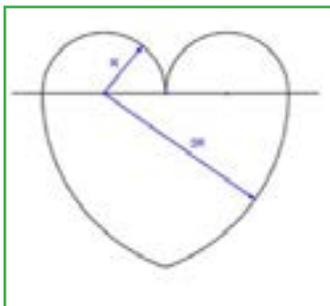
Revolutions



Have a Heart

Jim Burt's demonstration was one of the club's most anticipated in some time. I heard several people ponder how Jim was going to mount his work on the lathe. The weather-cancelled meeting in January only added to our tension. We were rewarded with an excellent demonstration. Jim's process is simple, and it produces enough pieces to make a heart-shaped box each time.

Simply, the process involves turning two bowl forms with equal wall thicknesses. One form takes a cone shape, and the other resembles a ring container with a pointed center post. Each form is cut through the centers, creating equal shapes. The two disparate halves are then joined and glued.



After equal wall thicknesses, Jim suggests a schematic for a pleasing heart shape. Burt's **R** becomes the foci of all subsequent design. **R** is the radius of each lobe of the heart **3R** is the radius of an arc forming the sides of the form that complete the heart.

Burt told us wall thickness must be considered in the design, hence diagram at upper right. Jim's concept is an elegant one.

Newest Class

The most recent class of Beginning Woodturning, minus one is pictured above. Jim Harris says the Summer class is probably filled already. The current students are (Front Row L to R) John Bentley, John Stilley and Faraz Mehdi. Those in rear (L to R) are Jackson Ashburn, Gordon Graves and Marvin Grimes. Mike Steen is not pictured.

Robert J. Touchstone, Rest In Peace

Robert Bob J. Touchstone was a member of the South Plains Woodturners during the club's first year. He along with many from Midland and Odessa joined our club to help support our creation. During the evening of March 1-2, Bob Touchstone, age 81, passed. His Health has been poor during the past three years. We join with our sister-club in Midland in extending condolences to Carolyn Touchstone.

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ATTENTION TURNERS

-Do you have an item to sell ?
-Do you have a tool to trade ?
-Are you looking to buy something ?
Let David know before mid-month
It will be in the next issue



**PRESIDENT'S
 LETTER**

Tom Farrell has just been dismissed from the hospital following back surgery. He will be recuperating at home for 5 to 6 weeks. He can answer the phone, but he must stay in bed. Call him, but personal visits in the initial stages of recovery are discouraged.

It is the time of the year when the president appoints a nomination committee to select the club's officer candidates for the 2015 – 2016 SPWT year. This committee will be chaired by our past president Jim Bob Burgoon. If you wish to serve on this committee, please contact me. [806 748 7778](tel:8067487778)

Over the past several years, there has been several of our members who have gathered informally for lunch after our monthly meeting. I recently found out that the Midland Club has been doing this for years in which most of the membership participates. In view of Midland success it has been decided on March 7 that any member or guest who wishes to join other club members for lunch will meet at Catalina's Restaurant on 34th and Ave. P. Ann and I have enjoyed this establishments' food for many years. Catalina's is close to Target Sheet Metal, the prices are reasonable and the menu ranges from hamburgers to steaks to Mexican food. In addition Catalina's has a separate dining room which they will allow us to use. I hope to see many of you there.

Harry Hamilton

The QR code below will direct smart phones to an interactive map of Catalin's Restaurant.



Revolutions © is the newsletter for the South Plains Woodturners, Inc.. a non-profit organization dedicated to promoting the craft and art of woodturning. **Revolutions** is published each month at Lubbock, TX. The South Plains Woodturners is affiliated with the American Association of Woodturners and The Southwest Association of Turners. Please direct any questions or comments about **Revolutions** to the editor: David Hoehns.

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**Bowls are Round:
 A Brief Lesson about Form**

When we put a chunk of wood on the lathe, it has form (shape). When we complete our turning, it still has form. What we accomplished was: we transformed an unpleasant or unwanted form into a more pleasing shape, one that we wanted. What determines whether a form is pleasing to the eye is not a mystery and is something every successful woodturner knows!

Although personal taste varies, there is a common thread that we all find pleasing over time. When we look back at our early turnings we realize that what looked good then no longer looks as pleasing to us. That is because we mature in our knowledge of form, whether we are a student of art form or just gain experience from, and exposure to, other folk's turnings.

Some of us prefer to sketch our design before beginning the turning process while others simply enjoy putting a piece of wood on the lathe and let the wood determine the form. Either way, the same principles of form apply. For example, I read very early on that "bowls are round". Initially, I thought that was a rather obvious statement; of course bowls are round. But, I looked at my turned bowls and discovered that they were, indeed, not round. Yes, the tops were round, but the bottoms were flat and the sides had flat spots as well. Bowls are round, round at the top, round at the sides, round at the bottom, round inside and outside. With this knowledge, it became easy to turn bowls that were more pleasing to the eye. Flat spots began to disappear. Anything that was not round (curved) became unappealing. There are scientific reasons for this that have to do with the natural shapes of things in nature. I'm sure there have been many books written on this psychological aspect of form over the years. But all us turners need to know is: "Bowls are Round."

This is a rather short lesson in form and if you are serious about your work, it would do you well to learn more about it. There are a number of books about "form in woodturning." One of the most comprehensive and easy to understand is: "Woodturning Design: Using Shape, Proportion, and Decoration" by Derek Hayes. You can find this book for \$17.89 at [Amazon](http://Amazon.com). Other good sources for woodturning books and videos are: [Craft Supplies](http://CraftSupplies.com) (although they did not have this particular book) and other woodturning supply online stores such as Packard Woodworks www.packardwoodworks.com. Also, check with our club library and see what books and tapes we may have on form in woodturning. Plus, your local library or book store will have books dealing with artistic form, although they may not be woodturning specific.

Ron Barnett

Club Calendar

Beginner's Class	3/5/15
March Club Meeting 10-12 a.m Buddy Compton <i>Natural-edge Cuspidore</i>	3/7/15
BOD Meeting	3/9/15
April Club Meeting Ray Hughes	4/4/15
BOD Meeting	4/6/15
Lubbock Arts Festival (Set up and Premiere Night)	4/17/15
Lubbock Arts Festival (10 am -7 pm)	4/18/15
Lubbock Arts Festival (12 - 5 pm)	4/19/15
Workshop at Glenn Williamson's 9:30 am to 2:30 pm	4/21/15
May Club Meeting 10-12 a.m Election of Officers (Demo: To Be Announced)	5/2/15
BOD Meeting	5/4/15
June Club Meeting Installation of Officers Tom Farrell:	6/6/15
BOD Meeting	6/8/15
AAW 29th Annual Symposium Pittsburgh PA	6/25 to 6/28/15
July Club Meeting (Demo: To Be Announced)	
August Club Meeting (Demo: To Be Announced)	8/1/15
SWAT 2015	8/21 to 8/23/15

Tips for Turning



This image developed by Don Geiger is an excellent tool for remembering which direction to cut so that the grain direction best supports the wood to reduce chances of tear-out. Geiger is a Florida woodturner. His web site is

<http://www.geigersolutions.com>. Don sells an interesting sharpening tool. He also features an excellent handout on bowl turning.

Show'N Tell



Willard Ellis showed a maple dyed magnetic pin holder and acrylic double-ended seam ripper and stiletto.



The above English walnut platter and oak jewelry box were exhibited by Coy Hunt. These were completed in December and January respectively.



Ed Spence's work fills the three images above. A left is a gonalco alves bowl, a jauri jar top, two bottlestoppers in stands. The center image shows acrylic, kauri, marble wood and laminate bottle stoppers. At right, Ed shows a bois'd arc or osage orange and sycamore potpourri bowls.

Ron Barnett displayed this maple burl vase.



In these three images Christian Jensen shows plywood bowl in hand and below. He exhibits above a maple box. Both pictures various sized home made face plates.



Gordon Graves holds hand made tools with mesquite handles seen also below.



David Turner shows shows six pens, made of mesquite burl and olive. The mini pen at right is turned from walnut.



Continued on page 5, See Gallery

Heart

Burt credits his heart shaped form to Stephen Hogbin's book *Woodturning: The Purpose of the Object* (Van Nostrand Reinhold Company, 1980). Hogbin is a pioneering woodturner, first noted for large turned objects used as furniture and then for turning, cutting and re-assembling objects.

An interesting extra in Jim's demonstration was his use of wooden collet chucks as jamb chucks. The collets close when crimped in a four-jaw chucks.



For Sale



Exotic Wood for Sale

A woodworker from Muleshoe left this mostly tropical hardwood collection with me to sell. He is asking \$5.00 per pound.

I turned the hollow-form at right from a piece of this wood. The QR code at right will direct to my address, 4218 88th Place call to see the wood.

David Hoehns

[806 789 5108](tel:8067895108)



Gallery



Vicki Oglesby exhibited her banksia pod box.



Mike Oglesby showed this box elder bowl donated to the raffle.



Ron Butler's February work was the Indian Blanket style of segmented seed bowl of maple and purple heart at left and the ash bowl on the right.

Continued on page 6 See Gallery

February Gallery



David Hoehns showed an oak root bole bowl (L) and maple burl bowl (R). At left are three experimental forms. At right is a cedar lidded-box, at far right a two-piece finger top turn with a paduk rotor and a African blackwood axis.



Jim Bob Burgoon exhibited a watch with wooden case, donated to the club raffle. Also he showed a pendant at (R).



Joe Williamson holds mesquite (also below) bowl, enhanced with turquoise. At bottom is Williamson's segmented bowl.



Randy Thorne showed us a segmented vase of maple, figured walnut and big leaf maple burl. A big leaf maple burl candlestick, a box elder platter and a natural-edge mesquite vase turned end-grain complete Thorne's February offering.

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