Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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INSIDE THIS ISSUE:

January 2016

Tom started out the 2016 turning season by demonstrating turning spheres. Tom demonstrating turning a sphere using his Vermec Sphere Jig as well as how to turn with traditional tools.

Registration has opened for the AAW's 30th Annual Int'l Symposium in Atlanta, Georgia June 9-12, 2016.

Turn-On! Chicago registration has also opened Friday - Sunday July 22 - 24, 2016

For the February meeting Paul Guilbeault will be demonstrating how he turned his vessel.

Please let the officers know what demonstrations you would like to see in 2016 and let Tom know if you would be willing to demonstrate.

March 31st will be out last day in the Holly location. The club is still looking for a future location. The club is in discussions to meet at the YMCA camp near Hickory Ridge Road and Clyde Road.

If you are aware of another location please let the officers know.

Jeff-

Paul's Vessel

Upcoming Dates

2016 Tentative Meetings :

February 7, March 6, April 3, May 1, June 5, July 10,

August 7 Picnic, September 11, October 2, November 6, December 4 Holiday Party

2016 Tentative Open Turning :

February 20, March 19, April 16, May 14, June 18, July 23,

August 20, September 24, October 22, November 19, December 17

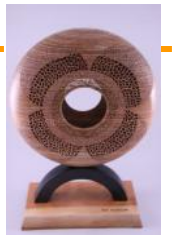
-Meetings are held monthly on the first Sunday of each month from 1:00 pm - 3:00 pm at Paul Beemann's 2075 East Rattalee Lake Rd Holly MI 48442.

-Turn-On! Chicago Thursday July 21, 2016 to Sunday, July 24, 2016

- AAW Symposium June 9-12, 2016 Atlanta, GA

Instant Gallery

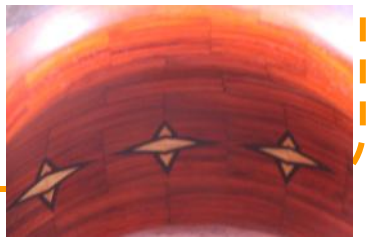
Walnut Vase	*Dave Worden*
Osage Bowl	*Dave Worden*
Orange Bowl	*Gary Smith*
Twisted Cherry Vase	*Dan Sykes*
Layered Mahogany Sun	*Paul Guilbeault*
"Black Beauty" Walnut Vase	*Paul Guilbeault*
5 Sided Lidded Box	*Carl Hansen*



Please sign the gallery list so that credit can be given.

Instant Gallery

Cake Plate	*Walt Dickinson*
Spalted Maple Bowl	*Mark Kotlensky*
Pine Burl	*John Hastrauft*
Maple/Ebony Hollow Form	*Bob Way*
Bradford Pear Bowl	*Tim Sikma*
Sea Urchin Ornament w/Stand	*Chuck Ruby*



Tom's Sphere Demo

Dick Gerard was one of the demonstrators at the Cincinnati symposium last year. Dick worked on an EOG grant to learn about spheres and turn them in different ways He sells his spheres for around 45.00. He finds that spheres with Bark inclusions and cracks sell first.

Start you turning my mounting your blank between centers. Rough turn your blank to a cylinder. Tom use Spalted maple for his demonstration. Mark the center point of the sphere.

Tom started his demonstration by reviewing several types of cuts that can be made with the bowl gouge. He showed how each cut was made and when it would be used. Roughing, Sheer, Push, Pull, and a skew or peeling cut.

Starting between centers allows you to adjust the wood to take advantage of grain patters or avoid












Tom talked about different cuts that the bowl gouge can make and how to position the tool for each of these cuts.

Tom's Sphere Demo

issues such as checks. Rough turn a sphere. Many people find that they are better at turning either the left or right side of the sphere. You can use a piece of pvc pipe to determine if the sphere is round. If the sphere is round then the hollow of the pipe will sit flush against the sphere.

Tom also demonstrated how to turn a sphere using a Vermec Sphere Jig. The cutting edge of the sphere jig trails to allow you to cut the back side of the sphere. A base can be turned from the original blank. Follow the curve of the sphere and part from the base. When removing the sphere from between centers or from your chuck mount the sphere at 90 degrees in a jam chuck so that the tenon are up and down. A jam chuck can be turned from wood, or you can buy a rubber chucked sphere chuck from Don.









Vermec Sphere Jig: http://www.vermec.com/vermec-sphere-turning-jig.html

Rubber Chucky Sphere Jig: http://www.rubberchucky.com

Dick Gerard: http://www.dickgerard.com/

Tom's Sphere Demo

Once you mount the sphere in the jam chuck you can turn away the high points. Continue to loosen and rotate the jam chuck, turning away any high points until the sphere is smooth.















Coring System

Come to a mentor workshop and take advantage of the clubs Coring System. Coring a bowl allows you to turn several bowls out of a single piece of wood.

You can see Dave made 4 bowls and another small inner blank from his piece of wood. Turning a bowl the standard way would have resulted in one bowl.

This is useful when turning figured or expensive wood as you can turn multiple bowls for the cost of one bowl blank.

The Coring system is for the Powermatic lathe. Sign up with Dave Worden if you want to use the Coring System
Dave Worden
248-917-2822.

MAW Open Turning

The Michigan Association of Woodturners sponsors a monthly Open Turning event for members. The workshop is typically held the second Saturday following the meeting. Check the Club Calendar for specific dates. This is a time for you to come to the club bring a piece of wood and turn something. People are there to answer questions and provide guidance. Feel free to try something new or bring in a piece you are having issues with. Cost is $10.00 and a lunch will be provided.

Tom Mogford …….	810-629-6176
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Making a flat spot on the tool handle will stop the tool from rolling off of the lathe bed or work table.

Photo's

If you have digital photo's that you would like to have considered for use in the newsletter, please send them to the editor at:

Jeffatwayne@yahoo.com

Turning a Tulip by John Wolf

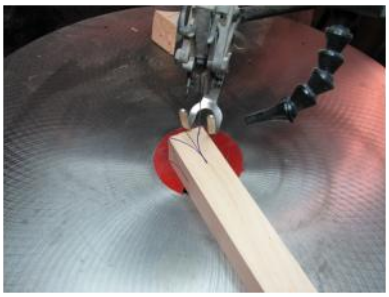
I was visiting a woodworking store the other day and spotted a turned tulip sitting on a shelf. I don't recall seeing plans for turning one of these, so I hope you find this helpful.

I start with a piece of square straight-grained wood. In this case I'm using stock ripped from a piece of scrap 2 X 4 construction lumber. I have made these tulips in several sizes, but I like those from 1-inch square stock the best. I cut the piece about 6 inches long. The jaws on my chuck will securely hold this size of square stock directly without having to turn a spigot first. Your chuck may require a different approach to hold the stock securely.

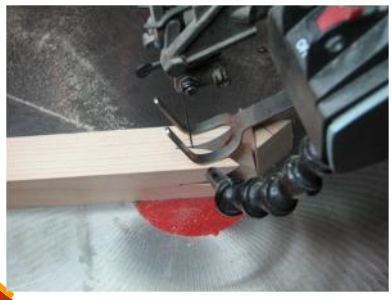
The end of the stock that will become the blossom end of the tulip must have a centerline marked down two adjacent sides for about 1 inch in length.

Use a French curve to draw a visually pleasing curve from one end of the centerline to the corner. Flip the French curve over to the other side of that same face of the blank and repeat the process. This forms a curved "V" shape centered on the side with the mouth of the "V" at the end of the blank. Repeat this layout process on the adjacent side.

Use a scroll saw, coping saw or similar tool to cut along the "V" shaped curves you have just drawn.



Flip the block and cut out the other "V." This creates the mouth of the tulip flower.

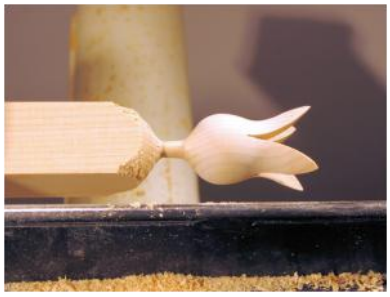


Mount the blank in your chuck with the recently cut end on the tailstock side.

Turning a Tulip by John Wolf

Using a sharp spindle gouge delicately turn the flower shape starting at the very tip of the flower. The tip has only a small amount of wood that needs to be removed. Proceed with care! Further down the flower there is more wood to be removed. With the wood spinning it is easy to see the cut out shape of the "V" that will help you gauge when the profile is "OK".

Stop the lathe periodically to determine whether you have made the flower round without remaining flat spots.



Continue turning the flower until you have a shape that is approximately like a tulip. Gently sand the turned contour, and then stop the lathe to sand the saw-cut surfaces as well.

Turn the first 1/2 inch of the flower's stem just below the bowl. I reduce it to a diameter that looks appropriate rather than measuring it. That said, mine are generally between 1/8 and 3/16 diameter. Once you have done this first section of stem, proceed to turn the next 1/2 inch down to its finished diameter. Repeat this process until you have made all the stem you can without running into your chuck. Turning the stem in this step-wise fashion greatly reduces the risk of breaking it.

Remove your tulip from the chuck. You may find your tulip quite satisfactory and without need of further embellishment. I often color mine, however, typically with water based transparent stains. Some times I glue the bases of several together for a grouping. On other occasions I have cut the stems free from the turning base and placed them in a turned weed pot.