



Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

VOLUME 27, ISSUE 12

DECEMBER 2015

CONTACT US:

President:

Tom Mogford
810-629-6176

Vice President:

Bill Magee
734-981-6117

Treasurer:

Gene Laveroni
248-366-1963

Secretary:

Jeff Scott
734-765-0397
jeffatwayne@yahoo.com

Librarian:

David Worden
248-917-2822

Assistant Librarian:

Tim Leright
734-595-0223

INSIDE THIS ISSUE:

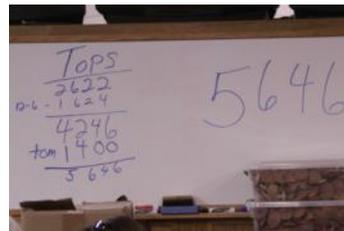
Meeting Notes	1
Holiday Potluck	2
Gift Exchange	3
Inside Out Challenge	5
2015 Community Support	6
Open Turning	7
Circle Cutting Jig	8

December 2015

2015 has come and gone for the MAW. We hosted Michael Hosaluk for our featured demonstrator. We saw several members demonstrate for the first time.



The tops for Children's hospital had another great year. Thank you Bill for organizing this community support. Several of our members have had family members spend time in Children's Hospital. Thanks



to Tom for helping drive home the top total of over 5600 tops!

The MAW supported the soup bowl program for the second year. This Flint event raised money for Food Banks in Eastern Michigan. The wood bowls are one of the items sold to raise money to help support residents of South Eastern Michigan. The second year for the MAW to partici-

pate in this event saw a larger participation. Several Bowl-A-Thons were help to turn bowls for this event.

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.

Thanks to Roby for organizing the food for the Christmas Party.

Jeff-



Holiday Potluck

Upcoming Dates

2016 Tentative Meetings :

January 3, 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 :

January 16, 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



Holiday Potluck

December brought us our annual Christmas party and gift exchange. We had a really good turnout for the dinner and for the optional gift exchange. I even participated this year. :) Thanks again to Roby for organizing the food dishes. Some group end up with all side dishes or all desserts at this parties and that is not something that the MAW has had to deal with.



Ornament from the November demonstration and tops for Children's hospital.

We had a really good participation in this years gift exchange. A number of nice ornaments, snowmen, and candle holders. Several spouses also joined in with items they have made them selves such as a jelly basket, placements, and a poinsettia table runner.

Gift Exchange



We had a really good participation in this years gift exchange. A number of nice ornaments, snowmen, and candle holders. Several spouses also joined in with items they have made them selves such as a jelly basket, placements, and a poinsettia table runner.

Gift Exchange



Gene's Inside-Out Ornament Challenge

Gene demonstrated how he turns inside-out ornaments this year. After the demonstration, Gene challenged the club members to turn an inside out ornament for the holiday party. The winner was Walt's first attempt that he also shared with the club.



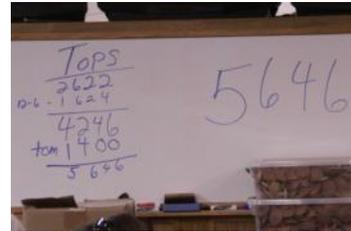
Gene's club challenge was a hit with the club and we may see more challenge's in the future.

Walt reminded us that the instant gallery table is not just for your master pieces. It is for pieces still in progress and pieces that you are having issues with. A number of our professional demonstrators have pointed out that you can learn just as much if not more from our failures and problems than we can from our pieces that are completed successfully. So feel free to bring in your problem pieces to share with members. Thanks Gene, Walt, and the other participants in the Inside-Out Ornament Challenge.

MAW Community Support in 2015

4th Annual Top's for Children's Hospital

Thank you to Bill for running the 2015 MAW Top's for Children's Hospital program this year. We hit a lull that did not look like we were going to be passing the record set last year. But after holding some Top-A-Thons and some large contributions we were able to set a new record.



Play Place for Autistic Children

Thank you to Bob for running the 2015 Bowl's for Play Place for Autistic Children program this year. This was a new event for the MAW. The Play-Place for Autistic Children's 25,000 square foot cutting-edge facility provides comprehensive services, educational opportunities, numerous therapies, coaching and feedback, and life/work experiences that will work with each individual's identified strengths and maximize their potential for growth and development, independence, self-esteem and improve their quality of life.

2nd Annual Empty Bowl's for Food Bank of Eastern Michigan

Thank you to John Hartranft and Chuck Ruby for running the 2015 Bowl's for FBEM program this year. We set a new record of 47 bowls this year. This is neat event. Potters donate ceramic soup bowls to the event. The public can buy a ceramic bowl for 5.00 and local restaurants have a number of soups that can be sampled. The wooden bowls are auctioned off to raise money. www.fbem.org FBEM-Hunger Solution Center

Pen's for the Troops

As many of you know we have several members of the MAW who are former military and law enforcement officers. As part of the 2015 AAW Club Collaborative Challenge the MAW turned over 100 bullet pens as part of our entry. Following the AAW symposium these pens were donated to active military members.

MAW Community Support in 2015

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.



Making a flat spot on the tool handle will stop the tool from rolling off of the lathe bed or work table.

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
- Pete Buccellato 248-634-7622
- Bill Magee 734-981-6117

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



A Circle Cutting Jig That You Can Build by Fred Holder

In a recent issue of CREATIVE WOOD, the official publication of the National Association of Woodworkers in New Zealand, Dick Veitch had an article on making a circle-cutting jig. It was so simple that I had to try my hand at making one.

This article is about my approach to making a circle-cutting jig using the basic concepts described and illustrated in Dick's article. The jig is shown in operation in the photo below while cutting a disk from a 3/4" thick board. This disk was to become a bowl made by cutting circles at a 45-degree angle and stacking them to produce a bowl blank from a flat board. Cutting the original circle was the first stage in this operation.



The Circle Cutting Jig being used to cut a round disk from a flat board. This rig worked best on flat boards because my bandsaw blade tended to wander a bit as the circle cutting process proceeded.

Each bandsaw will be a bit different, so no dimensions are given. The baseboard must be at least as large as the table of the bandsaw. I actually made mine somewhat larger than the bandsaw table.

I began by mounting a strip of wood that would fit into the guide groove on my bandsaw table. I then cut a slot in the baseboard using the guide strip to ensure the cut would be in the right place when the board was mounted on the bandsaw table.

I decided where I wanted the board to be located on the table and attached a stop that would limit the travel of the baseboard toward the back of the bandsaw. The backside of the baseboard is shown in the following photograph. You can see the strip of mount that goes into my bandsaw slot and you can see my stop (at the top in a darker brown color).



Bottom side of the base board for the circle cutting jig.

The guide strip and the stop determined where the board would fit on the bandsaw table. I next cut a swiveling piece that would carry the piece of wood to be cut into a circle. I wanted the pivot point of this part of the jig to be in line with the cutting edge of the bandsaw blade.

So, with the baseboard in place, I used a square to mark a line across the board that was the cutting edge of the saw blade. I then sawed out the swinging board leaving an offset for the pivot point. I drilled a hole where the pivot point bolt would be located and then aligned the rotating board so that the hole was over the center of the blade position line and drilled a hole through the base board, counter sunk the back side for the bolt head and attached the two pieces together as shown in the photo below.



The two pieces have been attached to one another with a pivot bolt and are ready to make the saw cut into the swinging board.

I then mounted the jig onto the bandsaw table, started the saw and swung the swinging board in to make a saw cut into the swinging board. I had drawn a line on the swinging board that ran through the centerline of the pivot hole. This line was in about one inch from the edge of the board. When the saw cut reached this line, I stopped the cut and installed a stop that would limit the swing. The top of the jig is shown below.



This view shows the top side of the jig after it was fully assembled.

Now, I simply had to add some points on which the wood to be cut could rotate while being cut. These holes were located on the line that passed through the pivot point of the swinging board. I chose to space them 1/2 inch apart and numbered the whole inch locations as shown in the following photograph.

To rotate the wood, I needed to add something that could fit into the holes above. I decided to use duplex nails since they have a double head on them and can be removed easily.



I made two different pivot pins: one shown in the five inch position in the above photo; the other was a bit longer for thicker blocks of wood. I used the short one to cut flat boards and the longer one to cut half log sections as shown below.

Circle cutting jig the you can build by Fred Holder



This certainly made it much easier to cut a 1/2 log section into a round circle than trying to use a cardboard disk to guide the cut.

This photo shows the finished piece. Note the duplex nail sticking out of the bottom of the turning blank.

