



# Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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## February 2016

Pete Stewart kept the 2016 turning season rolling with his first MAW Demonstration. Thank you Pete for a great demo. You did an awesome job on your first demonstration. I look forward to seeing more demos from you.



For the March meeting Paul Guilbeault will be demonstrating how he turned his walnut laminate vessel.

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

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.

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

March 31st will be out last day in the Holly location.

The club will be moving to a new location for the April meeting.

**YMCA Camp Ohiyesa**  
**7300 Hickory Ridge Road**  
**Holly, MI 48442**

Jeff-



Pete's First MAW Demo

## Upcoming Dates

**2016 Tentative Meetings :**

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 :**

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

*Natural Edge Maple Bowl*

*Black Walnut Bowl*

*Laser Engraved Pine*

*Cherry Bowl*

*Small Bowls*

*Honey Pot*

*Box Elder Sphere*

*Colleen Bruning-Fann*

*John Hartranft*

*John Hartranft*

*Jim Lindsay*

*Jim Lindsay*

*Jim Lindsay*

*Dan Sykes*



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

# Instant Gallery



- Hickory Bowl*
- Maple Bowl*
- Bradford Pear Bowl*
- Maple Burl Bowls*
- Segmented Lamp*

- Carl Waack*
- Carl Waack*
- Tim Sikma*
- Dave Bunge*
- Bob Way*



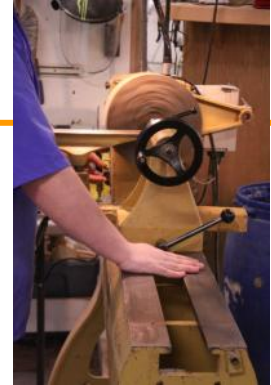
Pete Stewart debuted his first MAW Demo at the February's meeting. Pete demonstrated how he rough turns bowls and then finish turns the bowl when it is dried.

## Pete's Bowl Demo

Pete mounted the bowl blank between centers with the bark facing the tail stock. This allowed the bowl to be mounted and adjusted if desired. Pete took several breaks during the demonstration to discuss the tool he was using, the type of cut he was making, demonstrated the way the tool was positioned and the cutting edge approach to the wood.

The outside of the bowl was rough turned to the desired shape.

Safety Reminder: Remember even though the bowl is mounted between centers it is not a spindle, do not use your spindle roughing gouge.



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

## Pete's Bowl Demo

Pete used push cuts, pull cuts, and shearing cuts with his bowl gouge. He explained why he used each of the cuts for the different portions of the bowl and grain orientation.

Pete rough turned the outside of the bowl to the desired shape



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

<https://www.woodturnerscatalog.com/p/137/4190/Robert-Sorby-Micro-Spiraling-Texturing-Tool-4-Piece-Set>

# Pete's Bowl Demo

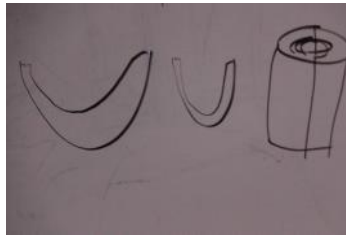
Pete showed how to pull a burr on a shear scraper and use it to clean up tea rout on end grain.

The bowl was then mounted in the jaws of a chuck after turning of dovetail tenon.



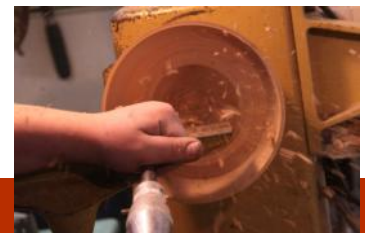
# Pete's Bowl Demo

Pete discussed how he shapes the bowl. The importance of even wall thickness plays a part of Pete's turnings. He showed how he applies end grain sealer to the end grain of the bowl to even out the drying process.



# Pete's Bowl Demo

A wooden jam chuck was used to reverse mount a dried bowl blank that had been previously turned. The outside of the bowl was returned to final size and the tenon was trued up. Pete then sanded the outside of the bowl using 3" sanding disks. The bowl was then mounted in a chuck and the inside was turned.





## Pete's Bowl Demo

The inside of the bowl was turned to the desired even thickness using calipers. The bowl was then reversed chucked using a Rubber Chucky so that the inside would not be marred. The tenon was turned away and a foot was shaped. A mini Sorby texturing tool was used to add textured design to the foot of the bowl.



# 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



## Make Refrigerator Magnets by John Wolf

You probably have a collection of small pieces of beautiful wood. Pieces that are big enough to be used as a color accent or to make that one knob. I used to be overrun with wood that was too good to throw away but not large enough to make useful projects. Not any more! Why? Refrigerator magnets!

This quick project makes a useful item that everyone seems to need. I begin by purchasing rare earth magnets. The most useful size is just under 1/2 inch diameter (12 mm) and 1/8 inch thick. These can be ordered from most supply catalogs, but I get mine from my local craft supply store. They are about 1/2 the price as the mail order sources, and the magnet is the major cost in making this project.

### Samples of stock to be used.



Select the blank of wood. I usually start with stock that is at least 3/4 inch square but larger or slightly smaller will work. Cut the wood to lengths anywhere from 3/4 to 3 inches. If your saw doesn't leave a beautiful finish, you should true the end on a sander. Drill the approximate center of the finished end with a brad point or Forstner drill that leaves a hole just large enough for your magnet. I use a 15/32 brad point drill for the 12 mm magnet. I use a drill press vise and drill press to do this most of the time, but it can be done with a hand drill. What you must do is secure the wood blank using something other than your fingers! Drill this hole to a depth that equals about 3/4 the thickness of your magnet.

The drill will leave a center mark. At this center point drill a 5/32 hole with a standard twist drill to a depth of 3/4 inch.



Make a screw center for your lathe that is appropriately sized for this project. I take a scrap of wood that fits into my chuck and true its face. I then drill clear through the piece at its center with a 5/32 drill. Remove this blank from the chuck and countersink the backside of the hole so that a #12 flat head screw will seat firmly. I typically use a 1" by #12. You may need to deepen the countersink so that 1/2 to 5/8 of an inch of the screw protrudes through the front of the blank. I then put epoxy on the head to hold the screw in place.

### Homemade screw chuck to hold the blank for turning.

## Make Refrigerator Magnets by John Wolf

Once the epoxy has cured, the small size screw chuck is ready to use. Remount it into your chuck. Screw on your wood blank and turn to a shape of your choosing using gouge, skew and or scrapers.

**Turning the wood to shape, in this case a neat knob.**



Sand the turning and apply the finish of your choice. I often use either a friction polish or lacquer depending upon the wood, my mood and the ambient temperature.

Remove the piece from the screw chuck. Clean the magnet with solvent to remove any oils from manufacturing or handling.

Apply a small amount of epoxy or super glue to the magnet recess and then press in the clean magnet. The project is complete when the glue has cured.



**The finished refrigerator magnet**

**Note:** *Larger more powerful magnets are desirable when the turning is more than 3 inches long and is going to be used as a “hook” for aprons or potholders. Otherwise, these powerful magnets may break the glue bond with the wood before they pull off the frig.*