



# Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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**CONTACT US:**

**President:**

Tom Mogford

810-629-6176

**Vice President:**

Bill Magee

734-981-6117

**Treasurer:**

Tim Morris

810-229-7156

**Secretary:**

Jeff Scott

734-595-0215

jeffatwayne@yahoo.com

**Librarian:**

Tim Leright

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## February 2012 Meeting...

At the February meeting Tom demonstrated how to turn a Pepper Mill. The March demo will include turning a pen and a bottle stopper if time permits.



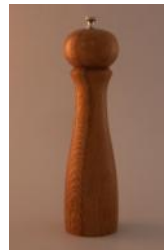
Thank you Colleen for the cookies.

I will again have a spreadsheet with everyone's email address on it for the February

meeting. Please verify your email address and check the Opt-Out box if you do not wish to be included on membership lists that are provided to vendors that provide us with discounts.

Remember to sign up for the two day demo with Jimmy Clewes if you wish to attend. Cost will be 90.00 for the 2-day demonstration.

Thank you Gary Smith and Dennis Stange for building



the new TV stand with dry erase boards.

The club store has a new stock of the basic turning tools. These tools include a 3/8" bowl gouge, 3/8" spindle gouge, and a 1/8 parting tool.

The clubs by-laws and rental agreement have been posted on the wall near the door.

Jeff-



**New TV stands with Dry Erase boards.**

## Upcoming Dates

**2012 Meetings :**

March 4	April 1	May 6	June 3	July 1
	August 12 Picnic	September 9	October 7	November 4
		December 2 Holiday Party		

**2012 Mentor Weekends :**

March 17	April 14	May 12	June 16
July 14	August 18	September 22	October 20
		December 15	November 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.

-May 19-22 Jimmy Clewes 2-day Demo & 2-day Workshop

-June 8-10 AAW Symposium, San Jose

-August 3-5 Chicago Symposium

# Show and Tell Table



Chad Barson - English Walnut Box

Chad Barson - Died Rim Platter

Ruby Cler - Samples of Air Brushing

Jeff Scott - Fiddleback Maple African Drum Box with Cocobolo Insert with Silver Inlay.

Chad Barson - Textured Rim Bowl

Ernie Schuette - Dyed Maple Bowl

Jerry Weinsheimer - Segmented Bowl



Please make sure to sign the show and tell sheet so credit can be given.

# Tom Mogford Pepper Mill Demo *Part 1*

Tom started talking about the components needed to turn a pepper mill.

Pepper Mill mechanism: 10.00 – 13.00 from Craft Supplies USA + Shipping

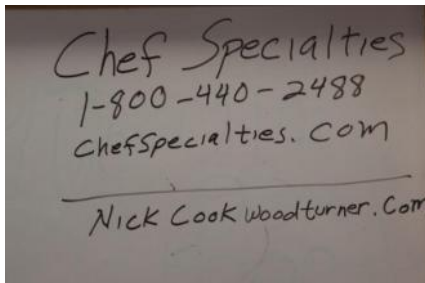
Spindle Blank: 12" x 3.5"

Drill Bits: 1 5/8", 1 1/16", 1", and ne size above a 1/4" for the top.

Www.ChefSpecialties.com is one of the manufacturers of Pepper Mills. Nick Cook has a nice article about turning pepper mills in the articles section of his web page [www.nickcookwoodturner.com](http://www.nickcookwoodturner.com).

Mount the blank between centers.

Rough the blank with a Bowl Gouge.



*Tom started out with a nice Leopard Wood blank..*



## Tom Mogford Pepper Mill Demo *Part 2*

When testing for roundness, do not touch the front of rotating wood. You can get your finger pulled between the wood and the tool rest. Trust me, it hurts.

Using a story board is a quick way to transfer your important measurements to the roughed blank. The base will be around 8" and the top 2" depending on your mechanism.

Turn a tenon on each end of the blank.

Turn a second tenon and dove tail at what will be the other end of the bottom part of the pepper mill.

Part off the top between the middle tenon and the top.

Mount the bottom in a scroll chuck.



**The two tenons on the bottom piece allow you to mount the bottom piece and drill from both ends.**

## Tom Mogford Pepper Mill Demo *Part 3*

- Drill at a low speed and remove the bit often to remove chips and allow the bit to cool.
- Drill a 1 5/8" hole a 1/4" deep from the shoulder. If your tenon is 1/4" then drill the hole 1/2".
- Drill a 1 1/16" hole 1 5/8" deep from the bottom of the bottom of the 1 5/8" hole.
- Drill a 1" hole most of the way through the blank.
- Reverse mount the blank in your scroll chuck.
- Using your spindle gouge, face off the bottom of the blank.
- Finish drilling the 1" hole completely through the base of the blank.
- Mount the top in the chuck.

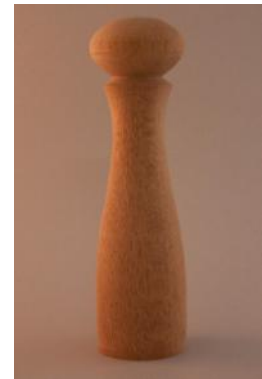


*When drilling turn at a slow speed. Pull the bit out often to clear chips. The bit gets hot as it drills and will expand and become lodged.*



# Tom Mogford Pepper Mill Demo *Part 4*

Measure from the top of the shoulder to the bottom of the nut to make sure you have the proper length for your tenon.  
 Drill a 3/4" recess 1/8" deep in the bottom of the top for the plate.  
 Drill a hole through the top with a bit just over 1/4".  
 Turn a 1" diameter tenon on the bottom of the top of the pepper-mill.  
 Mount the top in a jam chuck.  
 Mark the middle of the top.  
 Turn over each end of the top forming a ball.  
 You can use wipe-on poly to finish the pepper mill.



**Pepper Mill mechanisms come in various styles and sizes.**



Langer Craft Works has posted the following article about turning a pepper mill.

<http://archive.constantcontact.com/fs030/1103251462235/archive/1109235353892.html>

# Demonstrators Wanted



Anyone willing to demonstrate at the monthly meeting can contact Tom or Pete to schedule.

We have a number of talented members, so please feel free to share your talents with the club. There are some really interesting projects that members bring in each month for the show and tell table. Many of the club members would be interested in seeing how these projects are created.



Check out the new DVD's in the library including a *Finial DVD* from *Cindy Drozda*.

## MAW Mentors

If you would like help getting started in woodturning or help with working out a problem, feel free to call any of the names listed. As always, there is no charge to members of the Michigan Association of Woodturners.

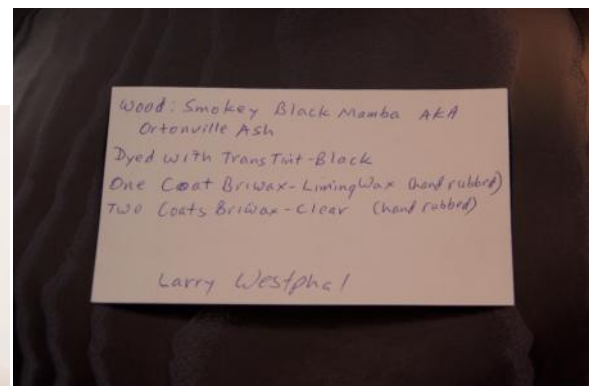
Tom Mogford .....	810-629-6176
Pete Buccellato .....	248-634-7622
Bill Magee .....	734-981-6117
Gary Smith .....	810-636-7167
Ruby Cler .....	519-945-0647

## Photo's

Photographs for this months "Between-Turns" were provided by Jeff Scott

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



Wood: Smokey Black Mamba AKA  
Ortonville Ash  
Dyed with TransTint-Black  
One Coat BriWax-LimingWax (hand rubbed)  
Two Coats BriWax-Clear (hand rubbed)  
  
Larry Westphal

## Mailbag...

Roy Turbett found an article by Alan Lacer about turning bocce balls. Turning a bocce ball is a similar process to turning a croquet ball. The diameter of a croquette ball is 3 5/8”.

<http://woodturninglearn.net/articles/bocceball.htm>

### MAW August Picnic 2012

We will be setting up a croquet field at this years picnic.

If you would like to join in the croquet match all you have to do is turn a croquet mallet and ball. The mallets and balls will be on display during the picnic and then used during the match.

The mentor workshops offers an opportunity to turn longer pieces such as the shaft of the mallet, if you only have a Jet Mini Lathe.



Standard croquet mallet size is a 36-inch shaft and mallet heads are usually 9 inches by 2 and one-half inches.

## The MAW is accepting submissions for the Club Newsletter and Website...

What would you like to read about in the club's newsletter "Between Turns"?

What would you like to see on the club's website <http://www.michiganwoodturner.org>?

Are you willing to write an article for submission please let Jeff know. Possible topics: woodturning, metal turning, wood-working, product reviews, or instructions for your latest project.

With your help we can help make the newsletter and website a better resource for our members.

Send your submissions, suggestions, or requests to Jeff at [jeffatwayne@yahoo.com](mailto:jeffatwayne@yahoo.com) or see me at the meeting.