



Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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April 2013 MAW Meeting...

This month Tom continued his demonstration on coring systems. Tom brought in his banjo from his lathe and his McNaughton coring system.

Club members that want to work on the AAW Club Collaborative Challenge have been meeting to design the clubs entry. There is still time to help out.

The MAW will be hosting David Ellsworth Memorial Day Weekend. The weekend will start Saturday with a demonstration. Starting Sunday David will be leading several one day hands on

workshops. David will be available for up to four workshops if there is demand.

Demo 50.00 Workshops 150.00 per day

If you are not receiving the monthly email please send me an email from the email account that you want me know that you want to use that account and I will forward to Tim. This will eliminate the chance for typos and more rejected emails.

The Ohio Valley Woodturners Guilds Biennial Turning 2013 Symposium will be held October 10-13.

Jeff-



Tom showing how coring can be used to save wood.

Upcoming Dates

Tentative 2013 Meetings :

May 5	June 2	July 7	August 4 Picnic	September 8
	October 6	November 3	December 1 Holiday Party	

Tentative 2013 Mentor Workshops :

May 18	June 15	July 20	August 17	September 21
	October 19	November 16	December 14	

-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 25th David Ellsworth Demo Workshops on following days

-June 28-30 AAW Symposium Tampa, FL

-October 10-13 Turning 2013

Show and Tell Table



Carl Purdy's vase "Doesn't Hold Water" caught my eye this month.

Show and Tell Table



Coring System Demo

Tom continued his coring demo this month. Tom brought his banjo in for the demonstration. This allowed the McNaughton system to be at the proper height. When ordering a captured hollowing system or coring system it important that the post matches the correct height for your lathe.

Tom started discussing why some turners choose to core. One reason is to allow for multiple bowls to be turned from a single piece of wood. While this may not be important with a plane piece of maple or poplar that you cut down in the back yard; it can be with a burl or exotic that you paid for. If you are selling your bowls coring will allow you to turn additional bowls which increases your profit. The next stage of coring is the creation of nested bowls. Look up Mike Mahoney's website or DVD's for an example of this.

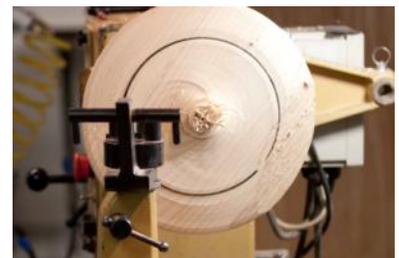
Tom started be discussing how to rough turn the bowl. Tom prefers to start the bowl between centers and not on a face plate. This allows you to make adjustments to balance the weight and grain patterns. Once you screw on a face plate you are more limited on how you can adjust the blank.



The McNaughton and One way are two of the popular coring systems. The One way has a shorter learning curve but the McNaughton allows more options for the shape of the core.

Coring System Demo

Once the bowl is roughed out and any alignment adjustments are made, a tenon needs to be turned to hold the blank. When turning the tenon use the largest jaw your chuck will support. The larger the jaw, the more surface area the chuck has in contact with then tenon. This means that you have more holding power.



Coring System Demo

Once the bowl has been roughed out and mounted in the chuck the McNaughton tool rest is mounted in the banjo. The desired coring tool also needs to be inserted into the handle. The tool rest acts as a support bar on top to help with the torque placed on the tool as you core. It is important to let the tool do the work. You slowly push the tool straight into the wood and let the curve of the tool do the work. You will likely need to make additional relief cuts to keep the tool from binding as you cut into the bowl. This can happen more as the curve gets sharper. You may need to stop the lathe back to blow out the shavings.

Remember to keep the speed low and use your belt setting with higher torque.

You may need to change blades and adjust the tool rest position several times as the curve of the bowl changes.

Several people came up and gave it a try. When I gave it a try I had to remember to apply a lifting pressure with my off hand to keep the tool against the support bar.

Coring is a popular way to make multiple bowls from a nice and/or expensive piece of wood. Additional options such as nested bowls become available as you become proficient with coring.

Thank you Tom for an interesting presentation.



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 Mike Mahoney's DVD's in the library for more information about coring.

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 David Sykes and 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



Mailbag...

The McNaughton Center Saver System can be purchased at multiple locations. Here is a link for Craft Supplies USA and the manufacturers documentation.

<http://www.woodturnerscatalog.com/p/7/2/33/134/-/2417/Kelton-Micro-McNaughton-Center-Saver-System>
<http://www.kelton.co.nz/Guides/McNaughton%20M8%20Guide.pdf>

Tim Leright brought in an interesting piece.

A piece of newspaper is wrapped around the longer piece. It is folded over the recessed end. The smaller piece is pushed over the folds and rubbed around. This makes a nice biodegradable seed starter out of the newspaper.



Ohio Valley Woodturners Guild

Remember to register if you plan to attend the 2013 Symposium.

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 or see me at the meeting.