



Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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January Meeting...

At the January meeting Tom discussed hollowing with freehand tools and captured systems.



On 1/14/2011 the board of directors met and set the calendar for 2011. Just like last year all of the meeting dates are available at the bottom of the front page of the newsletter and they are posted on the website. Simply click on the



events button on the left side of the website.

Three CD's were donated to the club this month:

Cindy Drozda DVD

Wood Turning Mallet DVD

Woodturning Gavel DVD.

The January meeting was very well attended 55 attendees and 13 new people.

If you do not want to be included on the vendor discount mailing lists please let me know.

If you would like to take over videoing the meetings please see Jeff.

Thank you for the snacks Tom.

Jeff-



Hollowing a vessel with a captured hollowing system.

Upcoming Dates

2011 Meetings :

January 9	February 6	March 6	April 3
May 1	June 5	July 10th	August 7 Picnic
September 11	October 2	November 6	December 4 Holiday Party

2011 Mentor Weekends :

January 15	February 19	March 19	April 16
May 14	June 18	July 16	August 20
September 17	October 15	November 19	December 17

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

Show and Tell Table

- Bruce Baird - Santa
- Bill Wollet - Locust Crotch
- Dan Sykes - Snowman Earrings & Christmas Tree Earrings
- Dan Sykes - Snowman Birdhouse
- Dave Pierce - Bark Edge Bowl & Elm Hollow Form
- Ernie Schuette - Off Center Spatulas
- Carol Butterfield - Maple Lidded Bowl
- Darrell Anderson - Teleidoscope
- Carl Hansen - Walnut Bowl w/ Fused Glass Button
- Carl Hansen - 14" Platter



Darrell's
Teleidoscope
uses a glass
sphere
instead of a lens
to allow more
light in.



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

Tom's "Hollowing" Demo-

Part 1 The Tool

Tom started out by sharing the various hollowing tools that he uses.

Different hollowing tools

-Handheld

-Captured

Thicker shafts allow you to extend further over the tool rest when performing end grain hollowing.

-Cut from the center axis to the largest inside diameter.

-Hollow from the edge of the vessel to the maximum diameter as you go deeper per section.

-Typically aim for a 1/4" or less diameter wall thickness.

-Turn a uniform wall thickness. This helps with even drying when turning green wood.

-If you are going to leave for lunch spray the outside of the vessel with distilled water and wrap the turning and plastic.

-Cut to final thickness as you go deeper.



A laser attachment to a capture system allows you two easily gauge the wall diameter.

Handheld tools are made from a steel shaft with a hole drilled in the end. The hole is either drilled straight out from the end of the shaft or at 45 degrees. The shaft will either be straight or have a bend in the bit end. The bit is either made from HSS or carbide. Shafts that have a bend are for getting around curves. The bent shaft reduces torque on the tool handle. David Ellsworth make his shafts out of drill rod. Drill rod is case hardened, which reduces the metal fatigue on the shaft and helps prevent the straight part of the shaft from bending over time.

Hollowing Systems-

David Ellsworth makes his basic hollowing tools out of straight drill rod. David feels that the straight bar with the bit at 45 degrees is less likely to catch than a bent tool.



Trent Bosch Total Access tools come in straight and bent shafts. The straight shaft is for hollowing. The bent shaft is for getting around curves and lips. Both tools can be used with HSS cutters or carbide cutters. The HSS cutters can be sharpened on a grinder while the carbide tips are rotated when dull and then replaced when no sharp edges exist.

The Monster is an articulated capture system. The larger model attached to the tailstock, while the mini model uses a dedicated stand.



Lyle Jamieson makes a stabilized boring system. The D handle is used with a second tool rest with a safety bar on top. Most captured hollowing systems can also be equipped with a laser system.

<http://www.elbotool.com/>
<http://www.ellsworthstudios.com/>

<http://www.trentbosch.com/>
<https://www.lylejamieson.com>

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.



New to turning?

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 (Pen Turning)	734-981-6117
Gary Smith	810-636-7167
Ruby Cler	519-945-0647

Attending the mentor workshop is a great way to accelerate your learning.

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



Mailbag...

KLINGSPOR'S WOODWORKING SHOP

Klingspor provides our club with a 10% discount on all non-powered regularly priced items. You can order over the phone or on the web at: <http://www.woodworkingshop.com/>

Members can order online or call 800-228-0000 and set up a user name and password with one of the service representatives or create one themselves online. We also have a Club Listing on their website.

10% discount on all non-powered merchandise in our catalogue **Discounts do not apply to discounted items**
regular mailings of our most up-to-date catalogs, monthly newsletter via email, and expert advice on sanding and woodworking applications.



<http://www.hartvilletool.com>

Hartville Tool offers MAW members up to a 15% discount on regularly priced items.
Hartville sells a wide array of tools including turning tools and supplies.
They offer several shipping options to save you money.

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.