



Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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July 2011

Tom started the July meeting with a discussion on safety.



Despite how many times people say it or write about it turners are still misusing a Spindle Roughing Gouge. A Spindle Roughing Gouge is just that, a spindle tool. It is only to be used on side grain. With the small tang and thickness of the metal it is not designed for either end-grain or extending past the tool rest. So do not use it on bowl or on

pieces mounted with the grain not going with the bed of the lathe.



Gary working on the rim of a platter.

Gary Smith shared his home-made Ornamental lathe. I have always been fascinated with ornamental lathes and things people make that move. This is the first ornamental lathe that I had seen that has pump movement.

If you want to go to The Ohio

Valley Woodturning Guild's Turning 2011 you better register soon.

Up coming Demos:

The MAW will be hosting David Lindow, on August 12&13. He will be demonstrating his Commercial Ornamental Lathes. The cost of 50.00 covers both days.

Jimmy Clewes May 2012

Jeff-



Gary's Platter.

Upcoming Dates

2011 Meetings :

August 7 Picnic September 11

October 9 November 6 December 4 Holiday Party

2011 Mentor Weekends :

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 pm at Paul Beemann's 2075 East Rattalee Lake Rd Holly MI 48442.

- Mentor workshops begin at 9:00 am at the same location.

- OVWG 2011 Symposium September 29th.

- David Lindow August 12/13 50.00 for both days.

- Jimmy Clewes May 2012

Show and Tell Table



- Carl Pardy - Red Cedar Bowl
- Carl Pardy - Beach Leaf Platter
- Bill Magee - Curly Koa Platter
- Mike Foydel - Jatoba and Maple Platter
- John Irvine - Bracelets
- John Irvine - Screwdriver
- John Irvine - Hollow Form
- Bob Way - Segmented Salt & Pepper Shaker
- Bob Way - Soap Stone Box
- Chuck Ruby - Locust Bowl
- Chuck Ruby - Box Elder Bowl with Staples
- Mike Foydel - Large Ash Bowl with Beaded Rim
- Mike Foydel - Box Elder Dyed Hollow Form
- Mike Foydel - Maple & Diamondwood Platter



See Richard's corrected tips for leafing on page 8.



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

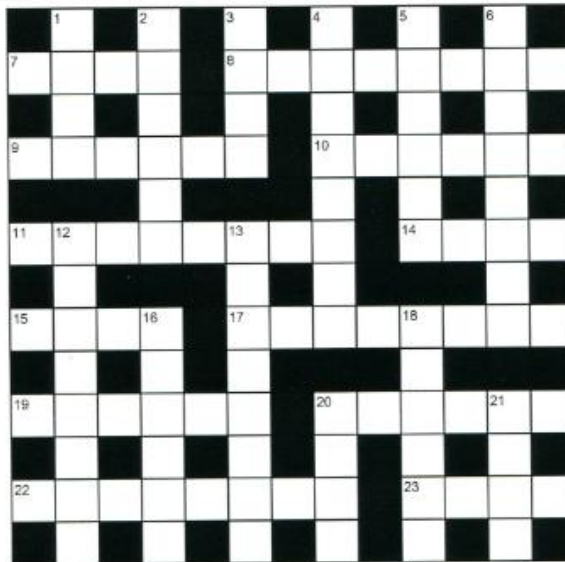
Crossword Puzzle

Thanks to Bill Magee for the crossword puzzle.

Solution to Crossword No 2



Crossword No 3



Clues across

- 7 Spike to go into chisel handle (4)
- 8 'Spot-on' (8)
- 9 Cut into thin sections (6)
- 10 Mistakes (6)
- 11 Connectors between incompatible electrical terminals (8)
- 14 Round trip (4)
- 15 Spaces (4)
- 17 Turrets holding tools in metal-cutting lathes (8)
- 19 Exotic lacewood (6)
- 20 Takes edge off 21 down (6)
- 22 Table of dates (8)
- 23 Annoying feature in plank (4)

Clues down

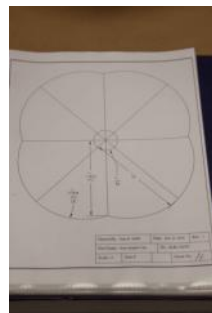
- 1 Sphere (4)
- 2 Turned item for breakfast table (3-3)
- 3 Rub with abrasive paper (4)
- 4 Clamps tightly (6,2)
- 5 Fungal infection in timber (3,3)
- 6 Top of the bill – a high-class demonstrator, perhaps (4,4)
- 12 It runs from corner to corner (8)
- 13 Plantations of fruit trees (8)
- 16 Forms (6)
- 18 Boles (6)
- 20 Outer covering of 18 down (4)
- 21 Implement (4)

Ornamental Turning - Gary Smith

As most of you know when Gary Smith wants something in his shop such as a work bench or a deep hollowing rig he tends to make it himself. The same holds true for an ornamental lathe. Gary has combined wood, corian, slide bearings, and electric cutters in to a homemade ornamental lathe that is loaded with features.

Gary's lathe has features that I have not seen on commercially produced lathes. Gary's lathe has features such as pump and combines it with an electric motor. Hand cranking to advance the cutter is not required. I could sit there for hours and watch the lathe rock as it rocks against the rosettes or slides back and forth.

Gary has designed his system to use electric long shaft die grinders, rotary cutters, and rotary burrs. Gary's multi-axis tool holder is designed to allow the cutters to be rotated as well as adjusted both vertically and horizontally.



Ornamental Lathe continued-

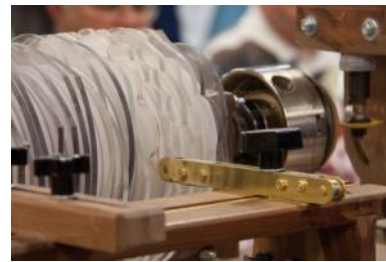
Gary's demonstration started using a horizontal rotary cutter and demonstrated the pump action of his lathe on the side of a hollowed vessel. This created a wave pattern. By adjusting where the bushing starts on the pump wheel the pattern changes. Starting the first cut at the top of the wave and the second cut at the bottom of the wave, will produce a double intertwining pattern; without adjusting the placement of the cutter.

Gary then switched to a vertical mounting bracket and adjusted his lathe to use a rocking action instead of a pump action. This uses the plastic rosettes and rubbers to rock the lathe. A modified cutting wheel was mounted in the cutter. Gary proceeded to turn a rosette out of MDF.

Gary showed how he used his saddle chuck to turn the designs on his hollow vessel.

Switching back to the horizontal bracket Gary showed his custom off-center chuck. Turning an offset circle on a platter.

To finish the demonstration Gary went back to a center mounted chuck and turned a double intertwined wave on the rim of a platter. See the pictures at the bottom of page 7.



Ornamental Lathe continued-

When purchasing or designing an Ornamental Lathe there are several features the you want to keep in mind; depending on what you want to turn. Some of these features include pump travel, tilt, distance between centers, swing. The shape and size of the objects that you want to turn will determine the size of lathe you need.

Depending on the cutter, rosette, and angle the cutter is applied to the wood can result in a limitless number of designs. Rosettes can be purchased in a set or you can make your own. Below is a pattern to create a rosette.



Bill Ooms has designed several software packages for wood turners. BowlShape is for designing the outside of a bowl or vessel, PenChuck is to see the pattern a rosette will create, and RESurface is for seeing the final cut surface after turning. <http://www.billooms.com/index.html>

Jon Magill wrote a nice article for the American Woodturner in Spring 2007. The article goes into good detail and shows a number of different things you can do with an ornamental lathe. <http://www.ornamentaltourners.org/assets/content/RoseEngine.pdf>

Lindow White makes commercial Ornamental Lathes. Dave Lindow demonstrating the Lindow Ornamental Lathes on August 12&13. Opportunity to try the lathes out will be available. Cost is 50.00 for both days. Check out the Lindow White Ornamental Lathe at <http://roseengine1.com/>



Ornamental Turners International is a chapter of the AAW the holds Bi-Annual symposiums and distributes 3-4 Newletters every year. <http://ornamentaltourners.org/>



Demonstrators Wanted



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



Want to try making something from a previous meeting. Work on your project at a mentoring workshop.

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

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



Richard Rowland brought in an interesting lidded box to the May meeting. The box has his signature glass like finish, but underneath he used silver and gold leaf to embellish the lid and finial.

Richards Composition Dutch Gold and Silver Leafed Finial Box.



Richard covered the cove with Silver Leaf and he used Composition Dutch Gold Leaf on the top and finial .

<http://www.gildedplanet.com/howtoapplydutchgoldleaf.asp>

Richard used Japan paint to color the coves red and the rest blue. When the leaf leaves sections uncovered you will see the paint.

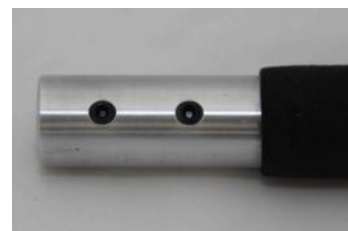
A patina agent was applied to the Silver Leaf to give it the aged look. The Composition Dutch Gold Leaf does not accept a Patina as well as the Silver Leaf.



New Tools and Tool Handle...

Brent Grooms will be placing a group purchase for handles. Ordering information will be distributed with the newsletter. Money for the handles must be paid prior to the order being placed. Discount range from about 11% to over 20% depending on the handle.

<http://www.thewoodworkersnetwork.com/>





The American Association of Woodturners

Are you interested in seeing what turners in other clubs around the country are turning? If you did not have the opportunity to visit the National Symposium last month, you can check out the AAW website. You can also post pictures of your turnings for others to view. Several of our members have already posted pictures of their turnings.

<http://www.aawforum.org/photopost/>

The MAW was the recipient of a 2010 AAW EOG grant. The grant helped the club purchase a Jet 1642 lathe. This will be a nice addition for Mentor Workshops and Demonstrator Workshops.



Club Library...

The club library is a great resource for club members. There are video's, DVD's, books, and magazines that members can check out. If you check out an item please remember that they are due back at the next meeting. If you have a past due item out please remember to bring it to this months meeting.

Tim Leright will be raffling off a collection of Wood Magazines with about 75 turning articles starting at the May meeting.

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.