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Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

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MAY 2010

May Stump The Pro...

For the May meeting Tom presented a "Stump the Pro" question and answer demo. Members were able to ask questions about tool handling, attacking a new cut, mounting a piece of wood in the lathe.



To help Tom turned a bowl. He stopped at each step in turning the bowl to discuss common issues that people may experience and how to work around these issues.



There was a lively discussion on ways to start cuts when hollowing the bowl.

On May 15th Binh Pho visited our club. Binh Pho demonstrated the techniques he uses to turn a vessel to 1/16" thickness, air brush, and pierce. During his presentation Binh shared a slideshow with the club describing his exodus from Vietnam and the inspirations he has used to design his creations.

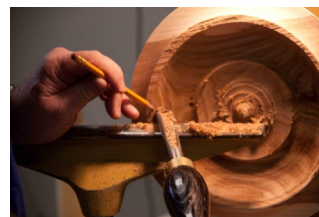
On May 16 and 17 Binh pre-

sented a hands on demonstration on the techniques he demonstrated.

A Binh Pho hand out will be coming out soon.

We would like to thank Klingspor's Woodworking Shop and Thompson Lathe Tools for donating items for the club raffle.

Jeff-



Tom is pointing to the part of the tool that is making the cut.

Upcoming Dates

2010 Meetings :

June 6
October 3

July 11
November 7

August 1
December 5

September 12

- The Next mentoring day will be held on June 19th at 9am.

- June 6th Gary Smith Bangle Demonstration

-August 1st Annual Club Picnic

- 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



Bob Roehrig - Spiral Osage Orange Vase

Norm Blake - Vase

Norm Blake - Cherry Burl Bowl

Norm Blake - 15" Platter

Keith Postell - Ash Boxes

Chuck Ruby - Rosewood Bowl

Bill Magee - Stone Pens

Bruce Baird—Wine Stoppers



Keith has made two different boxes.

Turned boxes were covered at one of the Mentor Workshops.



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

Tom's "Stump the Pro" Demo-

Part 1 The Tool

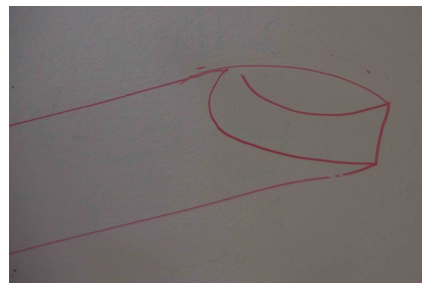
To start Tom's demonstration we discussed proper tool sharpening and common mistakes. New tools do not come sharpened, despite what the store tells you. They often do not come ground the way that you want them either.

One common mistake is to hollow grind a bowl gouge. This is when the sides are ground too much and dips down below the tip. The quickest way to fix this is to re profile the tool and grind it properly.

To re-profile the tool grind the top of the tool flat with the proper profile. The flatness will go away as you sharpen the tool with your desired jig and grind. When you can no longer see the flat edge the tool is sharp.

A sharp tool is key to getting a clean cut. So sharpen your tool before you start, before your final cut, and as needed during your turning.

Remember to keep 7 inches behind the tool rest for every inch that you have past the tool rest. The shorter the bevel of the tool the tighter the radius of curves that can be cut.



Bring your tool to a mentor session or meeting if you need assistance learning how to sharpen it?



Tom's "Stump the Pro" Demo-

Part 2 The Bowl

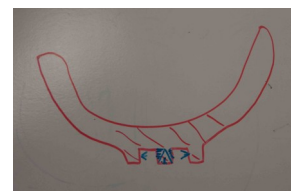
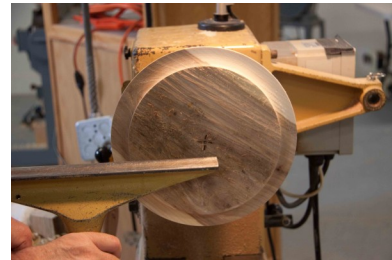
Once we had a sharpened tool Tom discussed mounting a bowl between center's, shaping the bottom, cutting a tenon and mounting in a chuck. We discussed expansion vs. compression chucking along with the size and angle of the tenon needed depending on your chucks jaws.

We discussed how to approach each cut and how to hold, rotate, and move with each cut. The angle of entry provided a lively discussion.

Tom pointed out during each section of the bowl hollowing process where the desired tool position should be. This included the angle of the tool to the wood, the angle of the flute, the angle of the bevel to the wood; as well as what would happen if one of these were more open or closed than it should have been.

A discussion about end grain tear out and ways to minimize it was helpful.

The demonstration bowl was turned from American Elm.



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.



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
John Becker (Mugs, Goblets, & Pipes) ...	248-851-0437
Gary Smith	810-636-7167
Herman Spaeth	248-486-4720
Ruby Cler	519-945-0647

*Have you
attended a
mentor session
lately?*

Photo's

Photographs for this months "Between-Turns" were provided by Jeff Scott & bigmonkclub.com/gallery.html

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



Stump the Pro continued...

Ruby discussed how to mount a blank and how to orient the blank for different effects.



Binh Pho Demonstration...

Binh Pho visited our club for three days this month. We had people join us from as far north as Traverse City and as south as Florida.

On Saturday Tim presented his methods for thin turning vessels down to 1/16" thick.

Once the vessel is turned, it is dried and sanded. Vessels 1/16" thick dry pretty quickly. After the vessels are turned, dried, and sanded then Binh performs his surface treatments. First Binh masks his vessel with masking tape and Frisket.



Using a hobby knife the areas that he wishes to color are cut away. After the piece is painted and dyed he lets it dry. Using a pencil Binh maps out the areas he would like to pierce. Three tips that Binh provided on piercing were to not go too thin on end grain, to move your tool clockwise to create burn marks around the cut, and to go counter clockwise if you wish to remove the burn marks.

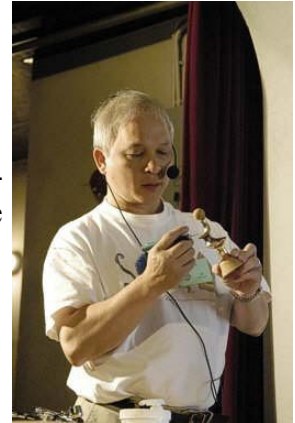
Binh demonstrated several techniques for air brushing, piercing, and texturing. Two of his texture techniques that he uses are dimpling and cutting grooves at an angle after burning lines. Combining these methods with air brushing can provide some nice visual effects.

Here you will see some examples of Binh's work. A lidded box (Top Right), a Box Elder Vessel (Bottom Left), and a 1/16" plywood practice sheet (Bottom Right).



Binh Pho Seven Levels of Change and Growth

Several members were intrigued by Binh Pho's slide show. The slideshow included several pictures of Binh's pieces that were created for books and museums. The slideshow showed pictures of his pieces as well as the inspirations for that piece. Binh migration from Vietnam to the United States and his trials along the way were the source of most of his inspiration. At the end of the slideshow Binh discussed his growth as an artist including the Seven levels of change and growth.



The Seven levels of change and growth

1- **Knowing** "right" **from** "wrong"

2- **Doing** what is "right"

-Requires willpower, patient, compliance

3- **Doing** the "right" **thing** "better"

-Requires Practices, Repetition, Commitment

4- **Eliminating** distractions from doing "right" **more** efficiently

-Requires focus and discipline

5- **Copying** how to do "right"

-Requires insight, seeing the invisible.

6- **Being/Doing** "different"

-Requires experimentation, vision, learning from experience.

7- **Doing** the "impossible"

-requires faith, risk of life, wanting to be first.



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.



Made by a woodturner for woodturners!

These are the highest quality turning tools on the market today, each one handcrafted in a 13 step process.

Please forgive the sold out sign next to some tools, they will be restocked.

To keep the quality high and price low it will continue like it is... each handcrafted by me... one at a time.

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

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.