

October 2009

Shavings

In this Issue:
Member profile
Members gallery
DVD review
Frontier Days



A monthly newsletter issued by:



The Detroit Area Woodturners is a Chapter of
The American Association of Woodturners

Presidents Message

Well the air is getting cooler, the leaves are starting to change color, and many of us are dusting last years saw dust off our lathes and tools. We are only one month into our new season and we have already held our first meeting and participated in Shadbush's annual Fall Festival. Thanks to everyone that was able to donate their time to manning our side of the tent this year.

Now we are into October and things are not looking like they are going to slow down. A nominating committee has been created for this year's election. At this time, there are three open positions this year that will need to be filled. So if you are interested in filling one of the open positions of President, Vice President 1, or Treasurer please contact John Fitzpatrick who is heading up the nominating committee.

See ya October 18.

Frank Marabate

Turning a Multi Axis Bowl

Demo by Greg Smith at DAW on Sept 13, 2009

This process has been adapted from a Demo by Mark Gardner at the 2008 AAW Symposium

This document by Greg Smith and Chet Bisno

Preparing the wood

The starting block for this demo is a wood cube 8 inches square. Make this cube by taking 2 pieces of wood 4 inches thick and 8 inches square.

Glue them together using newspaper or craft paper. The most important function of this process is providing a center-line, it also is a guide for splitting the block to make 2 bowls the split can be sawed or split but it doesn't matter since this is not a critical dimension.

Mount the block between centers on the glue line and turn one cylinder. This will be part of the final surface so now is the time to finish this surface.

Rotate the block 90 degrees and turn another cylinder, this should be the same diameter as the first cylinder so the resulting top surface will be a square or close to it. Treat the finishing as you did on the first cylinder.

Split the block into 2 halves. you now have the makings of 2 bowls. Set one aside.

Making the cradle to finish the top and turn the inside of the bowl.

Mount a plywood or MDF disc on a face plate this should be as large as you can get on your lathe i.e. close to the swing diameter of your lathe.

Mark the center of the disk and draw 2 perpendicular lines through the center for reference.

Pre-drill several screw holes on each axis for mounting the cradle.

Using a 2x4 or some other piece of wood cut 2 pieces the same length as the diameter of the disc.

Measure the diameter of the cylinders turned in the first phase of this project and lay out a semicircle on each board. cut out the semicircle with a band saw or saber saw.

Cut out a 1 1/2 inch segment out of one board to allow them to be placed in a cross pattern.

Apply masking tape to the axis of the bowl that will be in the cradle, use 1 1/2 inch or 2 inch regular high tack masking tape not the blue or green as they are not sticky enough.

Using a hot glue gun glue the bowl into the full length cradle making sure it is centered and even on both sides. Then apply Hot glue to each side piece respectively and place against the tape making sure the side pieces lay flat.

Mount the Assembly

Mark the center of the square and using the live center on the lathe hold it against the face plate mounted disc. drive at least 4 screws through the disc into the cradle. Remove the faceplate assembly and drive at least one more screw into each leg of the cradle.

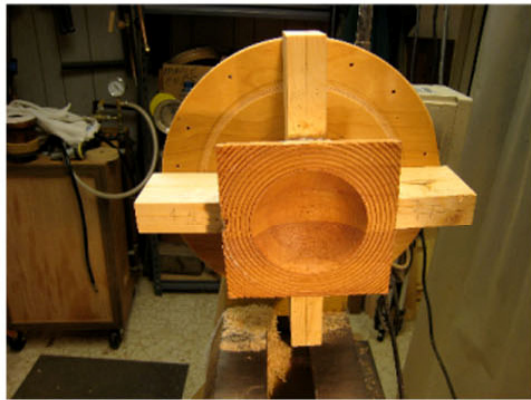
Turn the flat surface true, then turn a bowl of what ever size suits your fancy in it. you could even move the cradle and make several off-center bowls.

Finishing

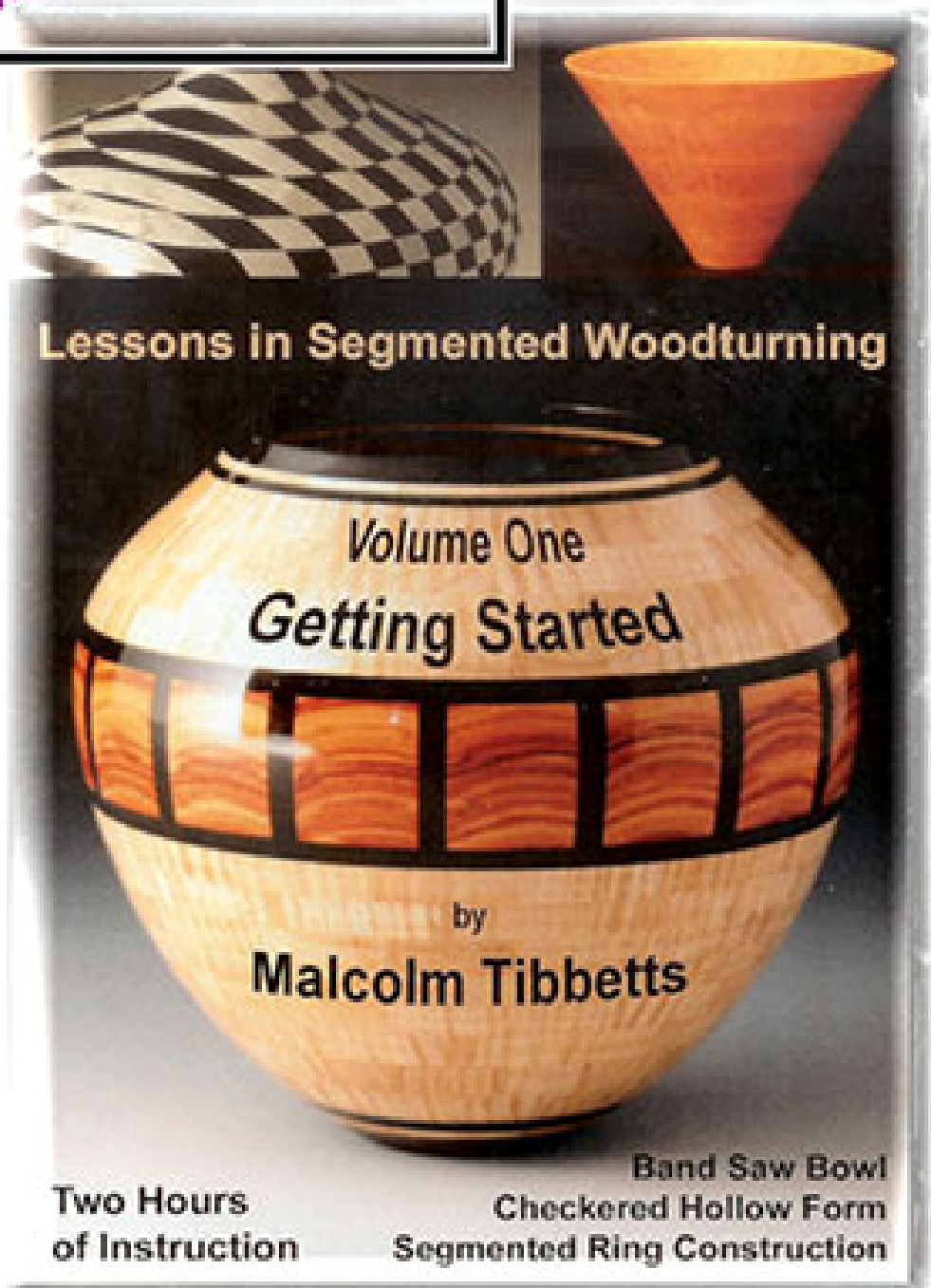
The finishing techniques with this are endless, try texturing, inlaying etc.



Greg hot glues the bowl to the cradle assembly



Gary Smith reviews
Malcom Tibbets DVD



Lessons in Segmented Woodturning

Volume One
Getting Started

by
Malcolm Tibbetts

**Two Hours
of Instruction**

**Band Saw Bowl
Checked Hollow Form
Segmented Ring Construction**

Lessons in Segmented Woodturning

With the increased interest in Segmented Construction it might be of interest to review Malcolm Tibbetts volume one DVD Lessons in Segmented Woodturning. I feel this is a well written program and would be helpful to someone who is interested in starting segmented construction.

Malcolm prefaces the DVD with this statement. "Getting Started, this DVD has been created for woodturners who want to take their woodturning to the next level. Anyone with minimal woodturning and woodworking skills will be able to produce stunning turnings with these techniques. For the more experienced segmenter, there are numerous "methods of work" to help and speed the assembly of segmented constructions."

This DVD is about 2 hours in length and has several sections on information and different types of construction. The topics are, Band Saw Bowl, Understanding Wood, Checkered Hollow Form, Segmented Ring Construction and Design and Construction.

The first section, Band Saw Bowls.
Preparing the wood
Maintaining alignment
Cutting Rings
Cleaning glue joints
Assembling Rings
Final assembly and clamping
Centering and mounting your turning
Turning and finishing

The Second section, Understanding Wood.
Joints and wood movement
Cross grain gluing

Moisture content

The third section, Malcolm constructs a Checkered Hollow form.
Controlling accessory
Checking blade for proper angle
Cutting and planning thin strips
Building a gluing tray
Gluing up the lamination
Design project by laying out rings
Cutting rings and gluing assembly
Turning and finishing

The forth section, Segmented Ring Construction.
Calculating and cutting segments
Chop saw verses table saw
Detention terminology of a segment
Figuring number and angle of segments
Checking alignment
Building a cutting sled for a table saw
Sanding end grain
Gluing and assembly of rings

The fifth section, Design and Construction.
Creating a design
Figuring segments and rings
Assembling your design

I believe for anyone interested in this type of turning, this DVD would be very helpful.

The only place to obtain this DVD is Malcolm Tibbetts, P.O. Box 116 South Lake Tahoe, CA 96156 or from www.tahoeturner.com

Gary Smith

Detroit Area Woodturners meet at the Shelby River Bends Park, Shadbush Nature Center, Shelby Township, MI, from 2:00 to 4:00 PM. The Park is located on Ryan Road between 21 and 22 Mile Roads opposite the Hamlin Road junction.



October 2009

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12 Columbus Day	13	14	15	16	17
18 DAW meeting	19	20	21	22	23	24
25	26	27	28	29	30	31 Halloween

www.ePrintableCalendars.com

** October 18 Meeting- Demo by Steve Wilson... Multi-axis turned spoon.

** November 15 Meeting- Demo by Mike Foydel... TBA

*October
Members Profile:
Mark W. Maddock*



I currently reside in the city of Hazel Park and I have worked for Campbell-Sorensen Machine Tool for 12 yrs. We are a used machinery dealer and I am a Rigger/Crane Operator. We sell mostly metal working industrial machinery. I have been married to Kathy for 17 yrs. We have two children Tyler 13 yrs and Breanna 7 yrs, they both like to come out to the workshop with me every once in a while.

My workshop is in a two car detached garage that I have taken over (except for the bikes, mower and garden tools) It's great in the spring, summer and fall but gets a little chili in the winter. I use a propane convection heater and a fan (to keep the hot air moving) So I don't do a lot of turning the 1st couple months of the year But I still turn! The machines I have in my shop are a Walker Turner Wood Lathe, Rockwell Floor Standing Drill press and a Sears Roebuck and Co. Band saw. All three are antiques from the 40s and 50s that I have restored! I also have a later model table saw, grinder, compressor, belt & disc sander and thickness planer. Hopefully in the spring/ summer next year I will be able to remodel and add more electrical and heat!

Presently I am collaborating on a Luthier project with a good friend of mine. We are making a guitar and then later I have plans to make a mandolin. In the past I have made a ukulele. I have also made an entertainment center, a pew style bench, finished my basement and made elaborate pet habitats. Lately, I am try to start up a web site to sell my fare, and I have also sent my "Master Piece" pen to the Pen Makers Guild for review for membership.

As long as I can remember I have been interested in wood working. I started by making small flat work stuff in the garage with my dad. We made bird houses and catapults, we even built a very large deck on our house that has been their for over 25 yrs! But in the 9th grade I took woodshop for a class and was introduced to the wood lathe 30 yrs ago. I was immediately drawn to it and most of my projects were done on the lathe for the rest of the year. I made tops, bowls, a lamp even a wine glass. I continued wood turning through high school. That was 1984, the last time I touched a lathe until 2003. When I decided to buy a wood lathe. My inspiration to buy it came from a TV show that was on women artists. One woman, who was about 80yrs. old, used to help her husband, who was a wood turner, by putting the finish on his bowls. When he died she continued on, to have an income. The bowls she turned were about 3 to 4 ft. in diameter. I thought if she can do that, I certainly could give it a try.



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My first lathe was a cheapie \$175 brand new delivered. It wasn't long before I burned up the motor. Then I bought the lathe I use today and a Oneway chuck. Between the schooling in my youth, some books and DVDs, I was on my way to better turning. But it wasn't until I joined the D.A.W. in 2006 and was mentored by Ron Sztumerski, that my turning skills improved greatly! I started out, mostly interested in bowl turning but now I find myself turning a lot of pens. I find both chuck work and spindle work equally gratifying. On a personal level what wood turning does for me is it takes me away from the daily grind. It's a total escape for me. Time disappears and I sometimes forget about eating meals.

When I start a project I usually plan it out (not always) I will draw or sketch out an idea, but it doesn't always end up that way. Sometimes the wood tells me what direction to go or expose this area it looks more figured or this area is to soft or punky. So sometimes my designs do change from conception to finish. When it comes to detail I usually add more on smaller pieces than I do on larger ones. My reason for this is on larger projects I rely more on a nice piece of figured wood. On smaller projects I think I need more detail the hold someone attention. The longer someone is captivated by detail on a small piece the more I think that piece is a winner!

A question was asked "what is the most important part, to me personally, about wood turning?" To me it's a combination of several things: First I am always saying how much I love the smell of wood being cut, I also enjoy the alone time, but it is also great to have one of my kids or a friend in the shop with me too!

I have never done any mentoring, but who knows that maybe in the future. But I do have some advice for new turners. First of all and I think most important (after safety) is make sure you are enjoying yourself! If you aren't having fun it must be work. Second, maybe hone your skills on one aspect of turning that you enjoy like bowl turning or spindle work ,then move on. And thirdly, If you need help, join the mentoring program or ask a club member for help, I think any member would be happy to give you help or steer you in the right direction of someone who can.

Nobody ever pushed me or directed me into wood working. Its something I discovered on my own which is probably why its so personal to me. The one person who inspired me the most was my 9th grade shop teacher Mr. Birtkholtz (thank you where ever you are!) He knew there was something in me that loved to work with wood and he gave me great encouragement. But today the people who give me the most inspiration today are the people who are reading this. The members of the D.A.W. offer more inspiration, in many different aspects of turning, than I would've ever imagined. Happy Turning!





DAW MEMBER RECIEVES AWARD

Every Tuesday mornings at the 5th Avenue restaurant in Royal Oak there is a small group of wood turners that meet to eat breakfast, discuss woodturning, politics, and resolutions of the problems of the world. Early September the agenda changed, the senior member of the group (Harry Velick) was awarded a cane with an eagles head on the top. The cane was awarded to Harry because of his participation in World War II as a young man. Harry served in the Philippines as an infantryman with numerous medals and awards. The information regarding Harry's achievements in the army are recorded on the cane in the form of insignias of his unit, medals, rank, and awards. The presentation was given by David Copeman one of the lead members of the "Lean on Me" project.

The Lean on Me project is sponsored by the Michigan Woodcarvers Association, which is made up of 43 wood carving clubs throughout the state of Michigan. The project originated back in 2004 when a gentleman from Oklahoma made a cane for a wounded vet that had returned from Afghanistan. The idea caught on when his carving club got into the cause and started making canes for more of the vets returning from the mid east with purple hearts. In 2007 Michigan Woodcarvers became the 15th state to join in the production of canes for the veterans. Currently the cane project has grown across the country to many more states.

The responsive from the carvers in Michigan has been overwhelming. To date there has been close to 600 canes distributed to wounded vets returning from the Mideast; also Viet Nam, Korea, and World War II have been added to the eligibility list. To be eligible the Viet Nam, Korea, and World War II vets need to have been in country during the conflict.

The people who want to receive the canes must first supply a copy of their DD 214 (discharge papers), from that information is procured by computer to find pictures of the insignias, medals, and awards that go onto the cane. The pictures of the awards are bonded to the cane and covered with two coats of sealer. The cane head, which has been drilled and counterbored, receives a 3/4" tenon at the end of the cane stick, and is glued together. The DAW has supported the project by the turning of the tenons on the canes. The canes are given to the vets without any costs or charges, costs have been covered by donations.

The reason for the eagle head on the top of the cane goes back to an American Indian belief that when a warrior dies his spirit returns in the form of an eagle.

DAW Officers - Here to Help!! Don't Hesitate to Call

President	Frank Marabate	586-246-0503
1st. Vice President	Russ Holmes	248-645-1970
2nd. Vice President	Frank Goettl	586-286-0831
Secretary	John Sabina	586-786-1967
Treasurer	John Fitzpatrick	248-608-6972
Membership	Greg Smith	248-649-3565
Shavings Newsletter mfoyd@mac.com	Mike Foydel	586-246-1900
Library	Glen Lieving	586-726-2856
Mentoring	Chet Bisno	586-254-7605
Club Logo apparel		



Steve Wilson



Dennis Montville



Jim Scarsella

Members turnings



Steve Wilson



Kelly Friend



Mark Mullock



Dennis Montville



John Vekovius



John Vekovius



Steve Wilson



Ray Frase



Dennis Montville



Dennis Montville



David Blacker gets some turning time in



Dennis Montville appears happy to be turning.

Shadbrush Heritage Days Festival

Photos on this page taken by Greg Smith

*See more Heritage Days Festival photos by Dean Griffith at:
http://www5.snapfish.com/thumbnaillshare/AlbumID=412855025/a=621542025_622506025/*



Steve Wilson works on a bowl.



Vince Hellman and Chet Bisio doing some serious supervising.