



# Between Turns

Michigan Association of Woodturners

A chapter of the American Association of Woodturners

VOLUME 29, ISSUE 5

MAY 2017

CONTACT US:

President:

Tom Mogford  
810-629-6176

Vice President:

Bill Magee  
734-981-6117

Treasurer:

Gene Laveroni  
248-366-1963

Secretary:

Jeff Scott  
734-765-0397  
jeffatwayne@yahoo.com

Librarian:

David Worden  
248-917-2822

Assistant Librarian:

Tim Leright  
734-595-0223

INSIDE THIS ISSUE:

Meeting Notes	1
Instant Gallery	2
Salt Cellar Demo	3
Fraking Tool	6
Mentoring	7
On Finding and Donating Wood	8

Gene demonstrated how he turns a Salt Cellar at the May Meeting.

Jim Lindsey will be demonstrating how he turns a scoop at the June meeting.

The July meeting was changed to July 9th due to the 4th of July.

Mrs. Fields is looking to sell her late husband's DVR XP lathe for 1000.00. If you know someone who would like a lathe. Mr. Fields was a member of our club who passed away a few years ago.

## May 2017



The OVWG will host their 2017 symposium Friday - Sunday October 13-15, 2017.

The club meeting will be held at:

Rose Township Hall  
9080 Mason Street  
Holly, MI 48442  
Off of Milford Road

This is not the same building as the Treasures Office. It is further down Mason Road from Milford Road and is on the Left (South) side of the street.

Empty Bowls will be collecting turned bowls for this annual Soup Dinner Fund Raiser. Bowls can be brought to the September meeting. Donating a bowl will not only help a worthy cause, but you will get tickets to the soup tasting and a ceramic bowl.

MAW will be collecting Tops again this year for Children's Hospital.



**Roto Hinge used for the pivoting lid in the Salt Cellar.**  
Rockler: Item #: 36244  
(Special Order item in Novi)

## Upcoming Dates

2017 Tentative Meetings :

June 4, **July 9**, August 6 Picnic, September 10,

October 1, November 5, December 3 Holiday Party

-Meetings are held monthly on the first Sunday of each month from 1:00 pm - 3:00 pm

at Rose Township Hall 9080 Mason Street Holly, MI 48442

-OVWG 2017 Symposium October 11 - October 15, 2017

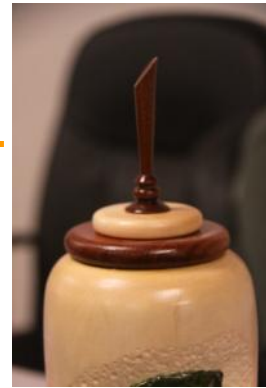
- AAW Symposium June 22-25, 2017 Kansas City, MO



# Instant Gallery

*Carved Fish Lidded Vase*    *Chuck Ruby*

*Natural Edge Bowl*        *Karl Hanson*



Please sign the gallery list so that credit can be given.

For the May meeting Gene demonstrated how to turn a salt cellar. Gene starts with a blank 2" thick and 5" in diameter.

## Gene's Salt Cellar Demo

Mount the blank between centers. Use a bowl gouge to true up the cylinder. Turn a tenon to match your chuck. Square off the bottom. For this project Gene used expansion recesses instead of compression tenons, these were turned about 1/8" deep. Use the largest jaws that you have for your chuck that will fit in the tenon. The larger the jaws the more surface area will be in contact with the wood and give you a better hold.

Mount the blank on the chuck and turn a recess on the bottom. Turning a slight dove tail to match your jaws.

Mark the grain of your blank so that you can align the blank later for hinge alignment.

Mark the thickness of the blank for 1/3 being for the lid and 2/3 being for the bowl.

Part off the bowl. Gene turns part way through the bowl and then turned the lathe off and used a saw to finish the cut.



Rare Earth magnets are very strong. Be careful not to get them stuck together.

True up the bottom of the lid. Turn a recess 1/8" deep for reverse mounting the lid. Mark the center line of the face of the lid. Measure in along the center line 1/2" from each edge. This will be for the magnet and the hinge.

## Gene's Salt Cellar Demo

Drill small holes at these points, be enough for a finishing nail. Place a finishing nail in each hole. Push the bottom 2/3's of the blank against the lid so that the grain marking you made earlier lines up. This will give you a matching set of points in the bottom and lid of the bowl. Drill holes in the lid and bottom portions of the blank for the hinge and the magnet. The hinge hole requires an extra recess on half to make room for the washer.



Genes demo was very interesting.

There are several pieces to the Salt Cellar and additional non turned components..

## Jig's, Fixture's, and Techniques Demo

Reverse the lid, and turn the top of the salt cellar.

Mount the bottom in the chuck. True up the top of the bottom. Turn a recess for expansion.

Turn the bowl.

Glue in the Rare Earth magnets. Be careful to glue the magnets in so they will attract and not repel each other. The Rare earth magnets usually come on a card so that they can be more easily separated.

Press fit the hinge into the hinge holes. Mount in the chuck. True up the sides and turn to the desired shape. The tail stock should be used to help keep the lid together and not break the hinge.

Pull apart the lid and bottom.

Reverse chuck and turn the bottom of the bowl.

Apply some glue to the wood portions of the Roto Hinge and press into place.

Thanks for a great demo Gene.



3/8" Roto Hinge used for the pivoting lid in the Salt Cellar.  
Rockler: Item #: 36244 (Special Order item in Novi)



## Jig's, Fixture's, and Techniques Demo

Tom brought in his custom made Fraking tool. His tool is enclosed in a plastic box for increased safety. He has two switches surge strip from the wall and a floor switch part number 96619. Be careful which floor switch you buy there are different types that function differently. He uses an agent made of 2 TBL Spoons of Baking Soda per quart of water. Tom also uses spring clamps to hold the leads in place, so that he does not need to be by the tool when activated.

Please be very careful if you use a fraking tool. The electricity can arc and instead of flowing across your turning, it can flow through you. There have been several deaths from people using these fraking tools. The AAW has adopted a stance that these devices are unsafe. They will not be demonstrated at any AAW events, sold at an AAW event, no articles will be published about them in an AAW publication, and not advertising will be accepted from them.



## 2017 Picnic

The entertainment for this year's picnic will be a Frisbee Contest. Turn your Frisbee so that it is between 9" and 12" in diameter and 1.25" thick. This is a Frisbee contest not a disc contest.



Frisbee — Good



Disc — Not Good

Please remember to take proper safety precautions. Many of the techniques we use can be dangerous if not performed correctly..

# Coring System

Come to a mentor workshop and take advantage of the clubs Coring System. Coring a bowl allows you to turn several bowls out of a single piece of wood.

You can see Dave made 4 bowls and another small inner blank from his piece of wood. Turning a bowl the standard way would have resulted in one bowl.

This is useful when turning figured or expensive wood as you can turn multiple bowls for the cost of one bowl blank.

The Coring system is for the Powermatic lathe. Sign up with Dave Worden if you want to use the Coring System

Dave Worden  
248-917-2822.



*Making a flat spot on the tool handle will stop the tool from rolling off of the lathe bed or work table.*

# MAW Mentoring

The Michigan Association of Woodturners sponsors a mentoring program for members. The scheduling of this is handled between the mentor and the club member being mentored. Simply contact one of the members listed to the right and they will either schedule a time and place to work with you or help you

contact a member who is able to help you with the topic you are working on.

- Tom Mogford ..... 810-629-6176
- Pete Buccellato ..... 248-634-7622
- Bill Magee ..... 734-981-6117

# Photo's

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



Some months ago, I wrote an article about how to find wood. This was to help folks new to woodturning. Often, they get a lathe, tools, etc. and then wonder “where do I get wood?” I’ll review that, but herein want to mostly address the more experienced woodturner who wakes up buried in more wood than he can turn in the future, even if he lives on into eternity. I’ve been both without and with too much wood, so I can comment in expert fashion.

The newbie to woodturning can get wood by a number of methods. Go to a local store selling hardwoods, a craft store, lumber yard, etc. This, however, costs money. Better, look around your area for fallen trees, damaged trees about to fall, etc. Talk to the owner. Talk to a tree service company. Look for a “stump dump” where tree surgeons take parts of trees. Keep your eye on the weather --remember, a hurricane, tornado, or other high wind is the woodturner’s friend. However, be considerate and don’t visit a damaged area when the EMS squad or ambulance is there...I mean for goodness sake, curb yourself a bit. Have a chainsaw handy at all times though. Helping a neighbor remove a tree is a service rendered...and you get the wood! In some places, talk to your US Forest Service and get their advice. Look in the paper. As you drive around, look for fallen trees, an old apple orchard being uprooted, etc. Opportunity favors the prepared mind. And, of course, join your nearest woodturning club and let your need be known.

As you get into the woodturning game you will hear of burls and strange sounding woods. Subscribe to *More Woodturning Magazine*, the AAW Journal, etc. and look in the ads section. If all else fails, wear torn and shoddy clothes, stand on a high traffic street corner, put a sad and downcast look on your face, and wear a cardboard sign around your neck that says, “Have Lathe, Need wood.” You’ll get all the attention you need.

Now, let’s move forward in time 1 to 3 years. What happens is that word gets around that you turn wood and you’ll get calls from friends, neighbors, even strangers, asking if you are interested in taking down or cutting up a tree they have. From time to time you’ll connect and acquire a large supply of maple, cherry, ash, oak, dogwood, sourwood, hickory, pecan, boxelder, and so on. And you’ll have a very large pile of wood, or several such piles. At first this is high-status and you’ll feel elegant and proud. “Yes, yes” you’ll humbly say, “I’m kinda pretty much devoted to woodturning some.” If you turn a good bit, you’ll stay familiar with what type of wood is in what part of the pile or has its own pile. And, you’ll develop expertise in looking at a piece of a tree and correctly identifying it. Smugness will set in...as will bugs and rot if you leave the woodpile outside, on the ground, uncovered.

As the untouched wood ages, it can lose bark, gather fungus, and you get a little uncertain as to what kind of wood it is. You’ll say things like, “I should have painted the cut ends to avoid cracking.” And, “Well, if I cut off two inches from the cracked ends I’ll still have enough left for a good bowl.” If this also happened a few years earlier, you will subconsciously remember, on your next fallen tree wood gathering trip, to cut pieces a little longer just in case you don’t get to paint the ends right away. This leads to an even larger woodpile.

Some woods decay faster than others...poplar and apple come to mind along with sapwood of oak, I have to confess. Several years ago, I just had to get rid of a lot of decayed apple I had laboriously gathered a couple years earlier. Guilt ridden, I had trouble sleeping for a night or two, although some guilt can be suppressed with a sufficient absorbing of adult beverages, I'm told. Actually, I had to get rid of a whole bottom row of cut wood that was stored on the ground. Being a part-time turner, I go for extended periods of time between my woodturning sessions.

Recently I had gotten myself into another situation where I just had to admit I had far more wood than I was likely to turn, and noticed some of it was starting to get too split, decayed, or bug ridden. What to do...You could run an ad and sell the surplus to other woodturners. Or add to your firewood pile (just the bad pieces of course). Or donate it to your woodturning club's annual fund raising auction (but this may mean hauling a lot of wood to one or more club meetings). Being in the world's finest and largest woodturning club (allow a bit of pride, OK?), the Carolina Mountain Woodturners, where we have email and a website, our Internet expert broadcast the following email from me: "I have accumulated more wood blanks than I can turn. New Spalted Maple logs 12" diameter, sassafras ditto, butternut, odd pieces of walnut, chunks of various others. I'd like a CMW member, probably in the Hendersonville area, to come by and take some. A donation to CMW would be a nice gesture on the recipient's part and save me hauling pieces to the September auction. Glad to get a few chunks of osage orange in trade. Call first (my phone #) and will provide detailed directions." Within a day or two I received seven calls/emails, leading to visits and the removal of all the wood I wanted to have moved out. Each visit was very pleasant and allowed club members to see my shop and get their wood. We also greatly enjoyed each other's company and had nice chats. One interesting couple lives six months in Florida and six here in Hendersonville, NC. They needed wood while HERE! Makes sense. Each grand person promised to give money to our club, and this approach saved my aging body from having to load, transport at high gas cost expense, and unload a LOT of wood for our annual club's money raising auction.

There is still a bit of butternut to be retrieved by an out of town member, but the outside storage area is in great shape once again. I can either load in more wood or not. And, the decayed bark under one of the piles made great mulch for the flower garden. It is good to have a happy wife.

What remains is my inside wood on the floor of my basement shop studio. Now, yes, I allowed some of it to escape too, but at this point I can get to my smaller and second table top lathe which got blocked off for months by the inside wood blanks. The current condition allows me to throw out some rugs on which some wood sat and left its fungus marks. The floor can be seen once again. There were a lot of wood chips to vacuum up, dust, and even a few dead bugs. Such is woodturning. I have to go now, the phone is ringing...oh, it was my neighbor Dan, with the portable sawmill. He is slabbing a maple tree trunk and wondered if I wanted a piece near the root area as it is somewhat spalted and has real curly grain. I'd better go take a look.