

# Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

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**AAW** | AMERICAN ASSOCIATION  
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**Upper Photos:** Ed Mielech, Roy Eastman, Lyle Bye, and Dan Larson hang video screens in new meeting room. **Lower Photos:** New site ready for first meeting. A special thanks to Neil Robbinette who led this effort. Thanks also to all who volunteered and put in time to make this happen.



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### **III. Things that May Be of Interest**

#### **A. Board Nominees Nominated for 2017**

Nominated for the board were

**Janese Evans for Vice President**

**Jerome Ritter for Recording Secretary,**

**Linda Ferber for Programs Director,**

**Neil Robinette board member at large.**

**Rick Auge President.**

### **III. Things that May Be of Interest**

#### **B. Ornament Classes**

**It's that time again! Ornament classes will be held on Saturday October 8 and Saturday October 22. Bob Meyer and Mike Hunter will teach you how to make the globe ornaments shown below.**



### **III. Things that May Be of Interest**

#### **C. Main Presentation for November**



John Haug brought a sample to the October meeting of a hollowed, painted vessel that is decorated with paint and wood burning. This is shown above. He will demonstrate the making of this vessel at the November meeting. He will show a video of his hollowing system. Then briefly show how he draws the tree on the vessel and do a little wood burning. He will demonstrate air brush techniques. The final step is applying the color with the airbrush. He will bring some samples of different finishes used on vessels (Krylon Clear Glaze, Matte and Flat).

### **III . Food Safe Finishes**

D. Rick Auge put a link to an article on food safe finishes on the MWA website. Than link is <http://www.woodcentral.com/articles/finishing>





## **IV. Schedule Change for November Meeting**

**D. The November meeting will be held Saturday November 5 at 9:30 am.**

## **V. Monthly Meetings**

### **A. October Membership Meeting**

#### **1. Pre Meeting**

There was a lot of looking around the new facility. Attendance was 108 which the room handled comfortably. The general reaction was positive. Garbage cans and additional monitors will be added in the near future in response to member suggestions. The drive was better than most thought it would be—even people from Northfield, North Branch, Pine City, and Star Prairie, Wisconsin. Delaying the start time until 7:00 pm was also helpful.



## **IV. Monthly Meetings**

### **A. October Membership Meeting**

#### **2. Main Presentation: Basic Segmenting by Denny Dahlberg**

Denny gave an excellent, detailed demonstration on basic segmenting. The basic process starts by designing segments to fit into intended piece with the intended design. Denny noted that you have to decide the number of segments and the diameter of the work to begin calculations. There are numerous articles online that assist in this operation, and it is recommended that these be consulted and be thoroughly reviewed by most turners. These articles provide cut sheets and online examples for many designs.

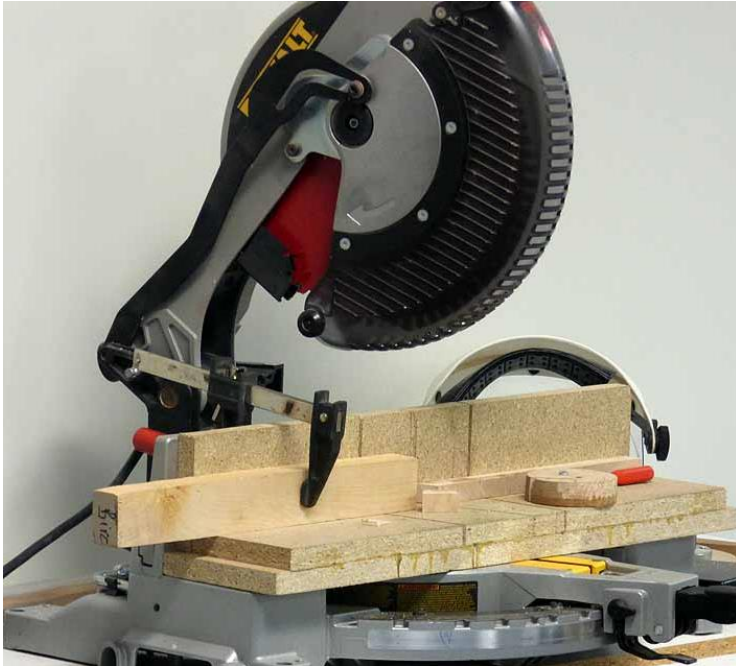
Resources that will prove helpful are:

1. [www.woodturningonline.com](http://www.woodturningonline.com) Go to the section on segmented turning
2. Malcolm Tibbetts DVDs and book on Segmented Turning
3. Google “Ray Allen Woodturning.” There are many fine YouTube videos and a book available from Highland Woodturning entitled “Woodturning with Ray Allen” by Dale Nish.
4. The book “Open Segmented Turnings” by William Smith

After design, segments are cut on a chop saw and/or a table saw. Depending on the design, a special jig is often required. As with segment design online resources are also available online for special jigs when needed. The table saw is fitted with a special sled to accurately control angles of cut. Denny often uses a disc sander to closely fit all segments together. Next, original titebond wood glue is applied and each layer of segments is held together in a large steel band clamp. Denny generally uses 8” and 12’ band clamps for his assemblies. If he goes larger, he assembles two or more band clamps from the same manufacturer. The time at the meeting was largely spent on cutting the pieces rather than turning the glued assembly.



**Denny demonstrates the techniques he uses to cut and form the segments once they are designed**



**Denny brought in a segmented, turned, and finished assembly that he made from the segments he demonstrated. This finished bowl has been donated to the Beads of Courage program.**

Denny can be reached at [www.dennislorna@comcast.com](mailto:www.dennislorna@comcast.com) for those with questions.





## **IV. Monthly Meetings**

### **A. October Membership Meeting**

#### **3. Instant Gallery**



**There were some excellent segmented mushrooms and bowls in the instant gallery**







More excellent segmented bowls are shown as well as a nice bowl with some special decoration.



## IV. Monthly Meetings

### A. October Membership Meeting

#### 4. Challenge



The challenge for the month was to make a lefse pin. There were seven pins submitted for consideration.





**The winners of the Lefse Pin challenge Dan Larsen (first), Jeff Luedloff (second), Ken Gustafson and Jackie Baker (tie for third).**



**A close up of the first place pin by Dan Larsen.**





## VI. Classes

### A. Small Group meeting with Ashley Harwood

Ashley described her plans for the class as follows:

**“This class is primarily about technique. The aim is to build skills rather than create a masterpiece. We will begin the class with free-hand sharpening of turning tools using the platform on a bench grinder. Students will learn how to create the 40/40 grind on a bowl gouge. Throughout class, sharpening of other woodturning tools will be discussed as well. We will practice the push-cut around the outside of a bowl, aiming for one pass all the way around the outside of a bowl with no torn grain and no strain on the body. We will talk about the Seven Fundamentals of the Perfect Cut, which address all of the variables of woodturning; they include: lathe speed, stance, tool rest placement, chucking, sharpening, grain orientation, and technique. Later in the day, we will move on to the inside of the bowl, focusing on even and thin wall thickness with no torn grain. Finally, we will discuss how to jam chuck a bowl for the reverse turning. Through improving technique, the quality of the cut can become nearly flawless, requiring minimal sanding, and the turning experience is more enjoyable. Advanced through beginner woodturners can benefit from honing their techniques to achieve a better cut! No experience required. Be prepared to make a lot of shavings!”**

**In fact, she did provide excellent, detailed teaching of the techniques she has found most helpful. As promised, she started with how she creates the 40/40 grind on the bowl gouge. She has found that this is one part of “The Perfect Cut.” After she demonstrated the grind as shown below, the students followed suit.**





**Ashley demonstrates her bowl roughing technique for Roger Erickson, Neil Longhenry, Greg Pust, and Bob Boettcher (left to right). Note that she uses her thumb on the top of the gouge or in the flute to maintain a steady cut.**



**She presents other techniques to the serious consideration of Neil Longhenry, Bob Boettcher, Dan Larsen, Lyle Knopp, and Gary Mozak (left to right)**



**Dan Larsen starts his bowl**



**Greg Pust, Roger Erickson, and Neil Longhenry begin their bowls as well.**







Above she provided detailed individual assistance to Lyle Knopp and Gary Mozak (left) as well as to Bob Boettcher (right).

## VI. Classes

### B. Large Group meeting with Ashley Harwood



Jim Jacobs, Dan Larson, and Lyle Bye discuss the grind Ashley uses on her bowl gouges.



Ashley's tools were available for inspection by everyone.







**Ashley explains her 40 degree bevel angle, 40 degree side angle bowl gouge grind to an interested group of MWA Members**



**Ashley demonstrates her skill at turning a thin finial**





Ashley's final work is shown above. Note the nice definition afforded by the new video screens.



Ashley did a nice job demonstrating how to turn a bowl emphasizing the techniques taught in the small classes.







Questions and the completed bowl.



These are examples of the jewelry and ornaments that Ashley makes

