



# Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

Volume 2016 No 6 Rev 1

June, 2016

**AAW** | AMERICAN ASSOCIATION  
OF WOODTURNERS



**Avelino Samuel explains the critical layout factors to achieve spiral carvings on hollow vessels or bowls to George Martin and Gary Mrozek.**



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

#### **A. Little Log House Power Show**

Jim Jacobs thinks you may really like this. He writes:

.....here is something I have to tell you about! Every last weekend in July we have the "Little Log House Power Show" just south of Hastings. This is only open one weekend per year. The admission is 10 bucks. This is a MUST SEE if you like mechanical stuff. This guy collects buildings with a couple dozen on his grounds, including the old Porky's drive in. All the old steam tractors will be running..Operating saw mill..blacksmithing demo..huge flea market..live music..small engines running..huge gardens to walk around.. I highly recommend this show! July 29 -31st. If you do a google search on "Little log house show Hastings Mn" you can read all about it.....

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

#### **B. Help on Membership Website Issues (Ken Crea)**

Our "new" website is fast approaching its first anniversary and there are still some questions on its use that I hope I can clear up.

First: We strongly encourage everyone to register and pay their dues online at [mnwoodturners.com](http://mnwoodturners.com). (About one month before your membership is due to expire the website will warn you.) You will need Paypal to pay online, but you need it to register and pay for classes anyway. If you don't have a Paypal account it is easy to set one up. You can arrange for payments to come out of your checking account or credit card.

Second: We no longer print your membership cards and name badges since you can do that online. After signing in, select [Member Cards] under [Member Portal], click the [Create] button and print. Then use your browser's back arrow and now select [Name Tag] in the dropdown box. Click [Create] again and print. If you need help contact me. I will have badge holders at all meetings.

Third: If you need to change your password, or anything else in your record changes, contact me. Note that I can't see your passwords, only change them.



**Fourth:** If you are not getting email blasts, first check your spam folder. If you accidentally unsubscribe yourself there is a link under [Announcements] on the home page of our website for reconnecting yourself.

**Fifth:** Our PO box is going away at the end of June. If you can't register or pay membership dues online then mail them to me at the address below.

**Sixth:** Contact me for all membership questions please, not Rick Auge or the other board members. My contact information is below and on the website.

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

#### **C. Making Lefse Pins? (Gary Legwold)**

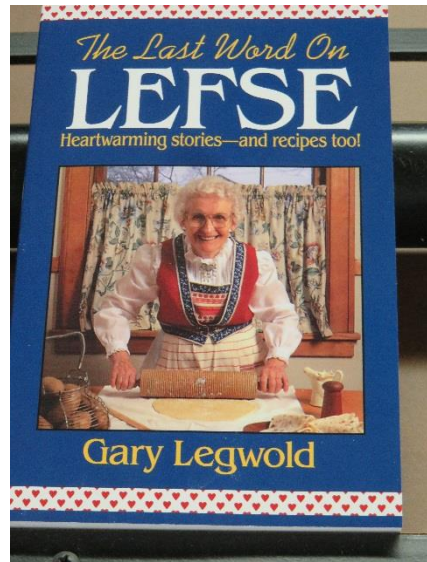


Lefse is a traditional soft Norwegian flatbread. It is made with leftover potatoes, flour, butter, and milk or cream. It is cooked on a griddle. Special tools are used to prepare lefse, including special rolling pins with deep grooves or lefse pins such as the one Gary Legwold is holding in the right hand photo.





Gary Legwold is a writer who is interested in all things lefse. He came to the MWA to see if some people in our group could design and make creative and functional lefse pins. He plans to put clever designs in a book he is writing. It was discussed and agreed to plan the MWA Challenge for October to be a lefse pin and to give the pins submitted to Gary for use in his upcoming book. Below are some sample lefse pins and one book Gary has written. You are encouraged to start your study and creative juices!



## IV. Monthly Meetings

### A. June Membership Meeting

#### 1. Main Presentation: Windsor Style Foot Stools (Steve Mages)



Steve's presentation focused on the turning techniques used to make the seat, legs, and stretchers of two stools pictured at the left. These pieces are good examples of spindle and faceplate turning.

The design is based on an article in the April 2016 edition of *American Woodturner* by Janet Collins. The reader is referred to that article for details on drilling, fixtures, assembly hints, etc. for complete instructions on making the stools.





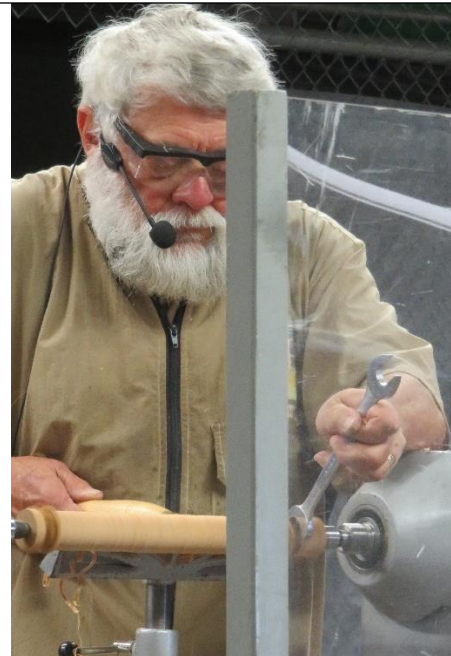
**Steve turns the seat with a dip in the center and a radius on the outside edge.**



**Steve does layout for legs being careful to keep the center of the layout at the center of turning.**



**Steve turns stretcher. Both legs and stretchers are made using memory sticks (outside profile drawings) for uniform sizing.**



**Steve turns legs. Note use of open end wrench for sizing**







Steve uses skew for beads and final turning on spindle work.

Notes:

1. The angle of the legs is 15 deg.
2. Steve held legs in V blocks when drilling.
3. Steve tilted his drill press table to get proper angles for drilling.
4. Use of dry wood is recommended.

## IV. Monthly Meetings

### A. June Membership Meeting

#### 2. Beads of Courage



The assortment of bowls and toys collected are shown on the left. Diane Putz reports that since November a total of 304 pieces have been turned.



## IV. Monthly Meetings

### A. June Membership Meeting

### 3. Instant Gallery



The Instant Gallery had a variety of submissions. Of particular interest is the fine bowl and bracelet collection made by Ardon Griep. There was much discussion on the segmented bracelets.





## IV. Monthly Meetings

### A. June Membership Meeting

#### 3. Members Challenge:



The Members Challenge was an inside outside turning.

First place was Ken Gustafson (Left) with his Christmas ornament.

#### Editor's Note

Inside-Outside turning is a unique process where you assemble a wood blank, usually with 4 staves, such that it can be taken apart easily. Then you turn the outside. That completes step 1. Then you disassemble your wood blank and reverse the pieces, putting the first turned outside face to the inside of the blank. You now permanently glue the blank into its final shape and put it back on the lathe. Now you turn the outside again, ending up with a shape that has turning on the inside and turning on the outside.



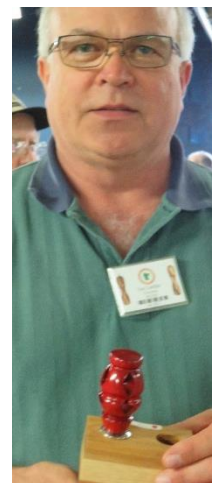
2<sup>nd</sup> Place

Ken Hallberg



3<sup>rd</sup> Place

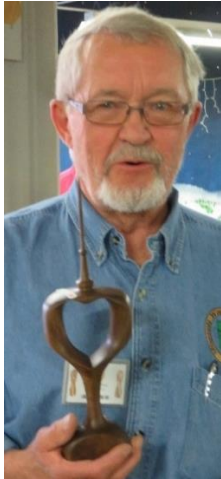
Todd Williams



4<sup>th</sup> Place

Lee Luebke





5<sup>th</sup> Place

Ken Hallberg



6<sup>th</sup> Place

Rod Nelson



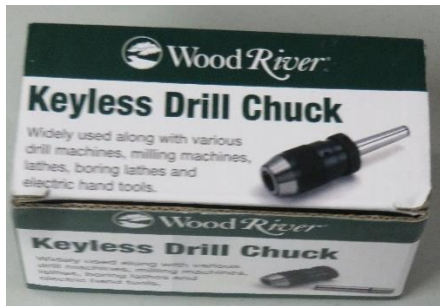
7<sup>th</sup> Place

Eric Koslowski

## IV. Monthly Meetings

### B. June Membership Meeting

#### 5. Tool Raffle Items



## **V. Area Meetings**

### **A. South East Metro Meeting**

**Jim Jacobs reports: Dick Zawacki discussed carving at the May Meeting at his shop in Northfield. It was a busy day consisting of roughing out a cherry bowl, wood carving, and a bead box demo. These meetings are casual and a great way to get individual instruction and advice.**



**On left, Dick explains his approach to carving to the assembled group.**







On the far left is a complete Viking head carved and painted by Dick. On the right, is a carving that is in process and is carved from a single piece of bass wood.



This is Dick's carving tool sharpening system. Every wheel turns when it is turned on.

**NOTE: THE SOUTH EAST METRO GROUP WILL NOT MEET IN JULY AND AUGUST**



## V. Area Meetings

### B. Plymouth Area Meeting

The meeting was attended by nine people two of whom were new members of MWA and one visitor who had not turned wood before but was curious. The new members and visitor are pictured below:



On the left is Roy Estes a new member who also is a member of the Arizona wood turners. In the center is Kim Burke who has never turned but came to see what it was like. On the right, is new member Mary Hurwitz who has one of the four old teaching lathes sold by the club.

The following pieces were discussed.



A natural edge wing bowl made from a crotch section by Steve Mages.



Inside outside bottle stopper made by Lee Luebke

It was noted that the inside outside bottle stopper was made of maple. It was then dyed the red color followed by a dip and dry in salad bowl finish three times. Finally, it was sanded with 400 grit paper and a light coat of wipe on polish was applied.





## VI. Chapter Classes

### A. Avelino Samuel Demo

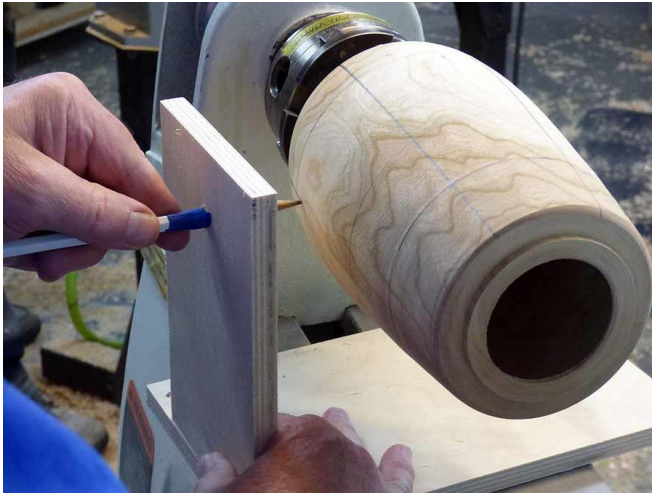
Avellino Samuel taught two hands on classes and gave one large group demo. All his presentations were devoted to the technique of applying spiral grooves to bowls or hollow forms. Typical products of his are shown below.



In the large group he started by turning a bowl in a typical fashion (shown on left).







**Avelino then draws a pattern of rectangles on the outside surface consisting of circular lines and axial lines. The position of both lines and their intersection determine the spiral that is formed. Circular lines are drawn at various points on the length or the piece. Axial lines are drawn at various degrees of rotation as shown to the left. See page 16 picture 1 for more clarity**



**The intersection of the axial and circular lines form a spiral that is connected by a flexible French Curve as shown. See page 16 picture 1 and page 19 for more clarity.**





**The spiral is then cut out using a power carving tool. Note the axial lines, the circumferential lines, and the spiral lines in the picture.**



**Finally, the spiral groove is smoothed with a micro plane, sanded, and finished.**







**Avelino will often top off a spiral hollow form with a finial.**





## V. Chapter Classes

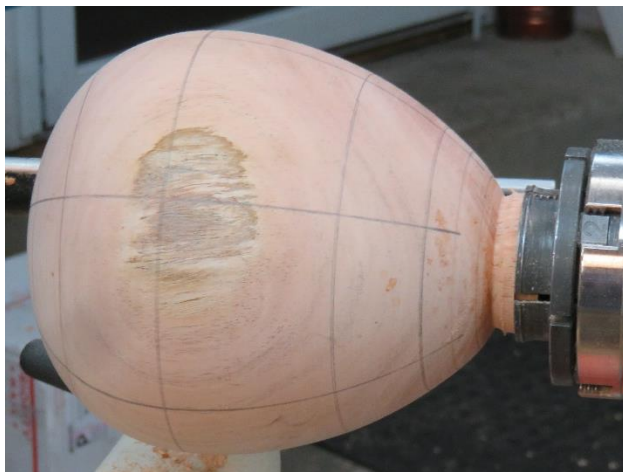
### B. Avelino Samuel Hands on Classes

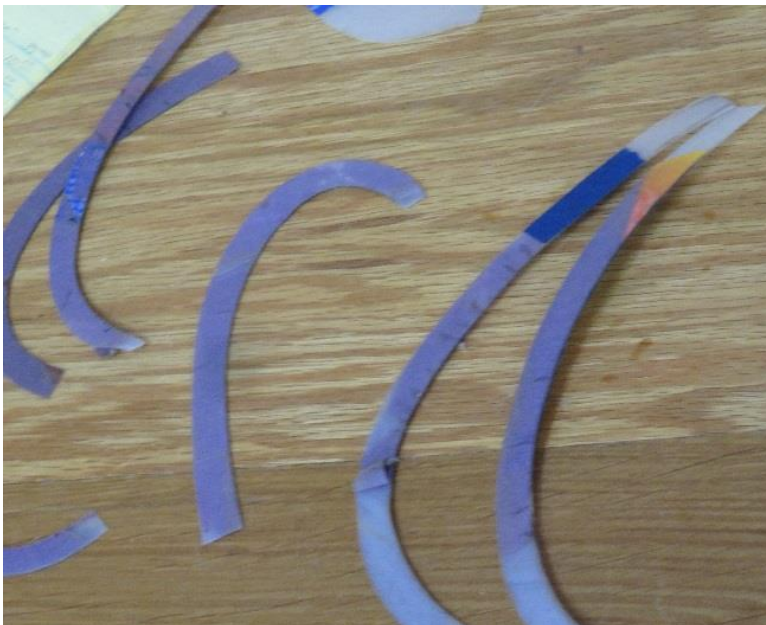


**Dan Larson and Mark Debe start their hollow forms.**



**George Martin draws his axial lines using the fixture provided. A bowl with axial and circumferential lines is shown below.**





**Rick Auge and Denny Meyers draw their spirals using the flexible French Curves shown at the left.**







**Steve Miller and Lyle Knopp power carve their spirals.**



**The spiral is smoothed using the microplane**







**Several weeks after the class, Dan Larson pointed out his finished hollow form. Nice work, Dan!**

