



Shavings

A Publication of the Mid-Minnesota Association of Woodturners



President's Message



The October meeting was fun and exciting. The attendance was great, and everyone was fired up to start turning now that summer is over.

My thanks to everyone that helped make the meeting so successful.

The demonstration by Lyle Knop on basic bowl turning was great and had something for everyone.

Thanks Lyle.

Next month Gary Mrozek will share with us the 8 most important things he has learned since starting to turn wood. With Gary's super skills and experience, this is a program no member will want to miss! Each month we have great demos planned, that will help raise the skill levels of all members.

Thanks to Denny Myers and Bill Baker for organizing the first wood exchange program.

Everyone left the meeting with a nice piece of wood to work with.

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Saturday, Nov. 8 Chapter Meeting

The November 2014 meeting of the MMAW will be held at the Visual Arts Center (VAC) in the lower level of the Paramount Theatre, Downtown S. Cloud. Social period from 9:30 to 10:00; meeting starts at 10:00.

Be sure to bring your latest work for Show and Tell.



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Bill Baker, has again this year organized the club buy. This is a lot of work, so we thank him for a job well done!

Have fun and be safe...John

MMAW Regular Monthly Meeting minutes from Oct. 11, 2014

1. John Caye called the meeting to order at 10:00.
2. Bill Baker collected orders for the Craft Direct Supplies order, our \$1000.00 total was passed so 10% discount, free shipping and no tax was met.
3. John Caye has buckthorn to give away, contact him.
4. Our summer meetings will be on Saturdays unless the Paramount isn't open on Saturdays.
5. Our goal is to have the newsletter sent out 10 days prior to the next meeting.
6. Lyle Knopp gave a demo on Basic Bowl turning. Very good information with many helpful comments and suggestions from him and the club members.
7. Jerry talked about members and dues. As of Friday Oct. 17th 39 paid members.
8. Jerry also invited people to his house on Friday 17th to work on Empty Bowls. Jerry, Guy, Roger, and Byron worked for 4 hours and got about 30 blanks cut, and about 10 bowls rough out.
9. Denny ran our first "Wood Exchange" there were about 25 pieces of wood. Cost was \$2.00 a ticket and names were drawn and people picked the piece they wanted. The funds raised go to the club. Thanks everyone who donated and purchased a chance.
10. Show and Tell....
 - Gary Mrozek had a walnut bowl that he fixed a mistake on. Also had a buckthorn bowl dried in the microwave.
 - Dan Monson had elm/red elm bowls, a maple plate and a covered box.
 - Lenny Merdan had a apple with walnut box, assorted mini flower vases and a lilac/buckthorn mini birdhouse.
 - Doug Keller had a light house with an old insulator top that will be lighted.
 - Bill Larson had a walnut covered box with no bottomJ
 - Bud Becker had a bowl and south Pf. Charriot Kit (? I wasn't there)
 - Jimm Brodd had a walnut bowl.
- Lenny won the gift certificate for the Show and Tell drawing.
11. Someone won the 50/50 and they won some money but I don't know who won or

Mentors

John Caye

Mentor on an as needed basis for all levels from beginner to brushing up on forgotten skills. One week notice is preferred. 320-253-2857

Lyle Knopp

Covering the basics and advanced level turning.

Please give a 3-4 day advanced notice. 320-980-3466

Albert Keppers

Willing to help improve skill level from basic to advanced levels.

One week notice preferred. 320-252-6118

Denny Meyers

Will work with you at his shop on all levels from entry and beyond. Denny's knowledge of finishing techniques can help make a good project look great. One week notice preferred. 320-360-0784

Larry Sampson

Willing to share his shop to help anyone wanting to improve basic skill set. 3-4 days notice is preferred. 320-259-5372

Jerry Wervey

Willing to work with you to improve your skills from entry to intermediate level; those with advanced levels are welcome to stop over as I am always learning as well. 3-4 days notice please.

SHOW AND TELL



**Oct. Demo: Lyle Knopp's
Basic Bowl Turning**



Proportion in Woodturning

Many of us have heard of the Golden Mean or perhaps the ratio Phi, 1.618, (sometimes simplified to $1/3$ and $2/3$) as a guide in deciding on the proportions of the parts and elements in a turned object. If you wanted to apply the ratio to determine the distance from the base of a bowl to the widest point, that distance would be .618 of the total height of the bowl.

Albert Keppers was kind enough to loan me his collection of Minnesota Woodturners Association newsletters, and they contain many interesting articles including one by Keith P. Tompkins entitled *Woodturning Form and Design*. I discovered that in fact there are several ratios that can be very useful for woodturners. One of these is the catenary. The catenary is the shape that results when a chain is suspended from both ends. If the ends are not drawn tight, the chain sags in the middle. When you bring the two ends closer together, the sag grows deeper producing smooth, flowing curves. So if you draw a rectangle using the height and the width of the wood you will turn, you can suspend a chain from the ends of either the long side or the short side and get an eye-pleasing shape.

If you care to explore the catenary, you can find an explanation on Wikipedia and images on a Google image search.

Bill Langen

The Mid Minnesota Association of Woodturners (MMAW) is a members based not for profit organization, providing an environment of interest and activities dedicated to the enjoyment of woodturning activities and to promote woodturning to the local community through education and charitable events.