

Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

Volume 2017 No 5

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS



**November
Demonstrator
Dan Larson - From
Tree to Bowl**



Minnesota Woodturners Association

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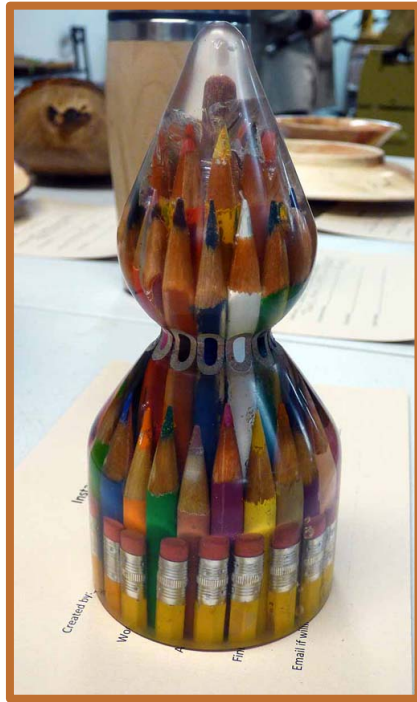
Beads of Courage



Bob Jensen talks with Diane Puetz and Christy, her daughter, at the Beads of Courage Table. Bob and Diane Puetz organize the Beads of Courage program for the Minnesota WoodTurners Association. These bowls have brought smiles to children and their families going through some rough times.... and are much appreciated! All members are encouraged to participate in this very worthwhile program.



Instant Gallery



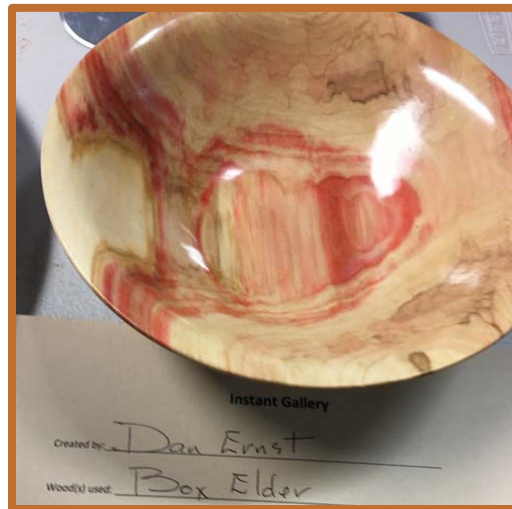
Alumilite resin turning-
Steve Kingdon



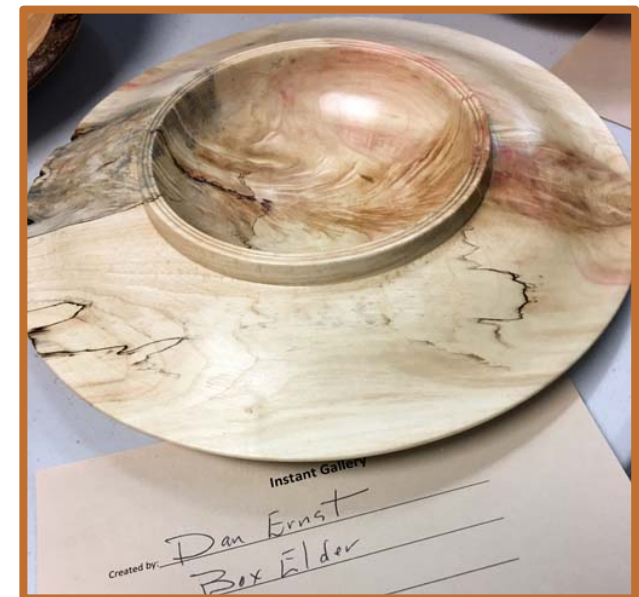
Lee Tourtelotte



Beautiful Natural Edge Bowl



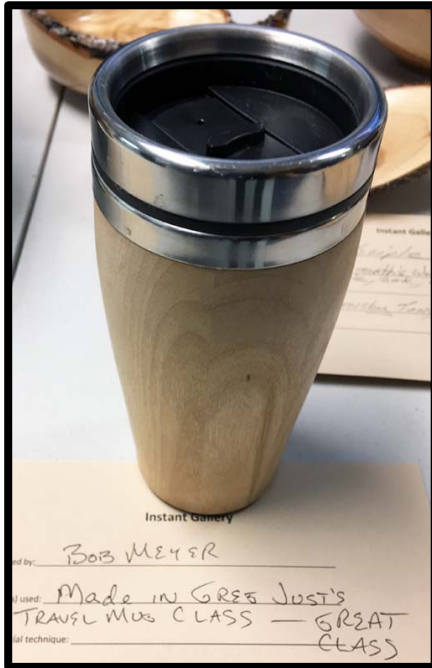
Dan Ernst



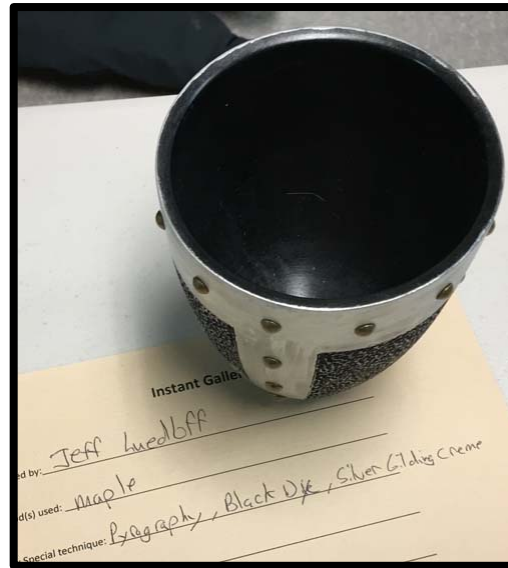
Dan Ernst



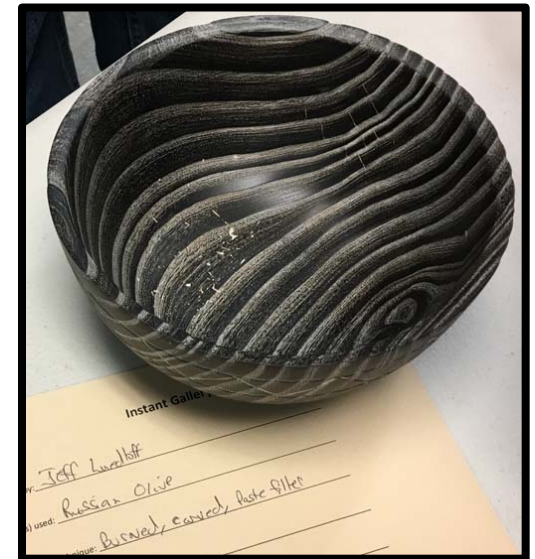
Instant Gallery (cont'd)



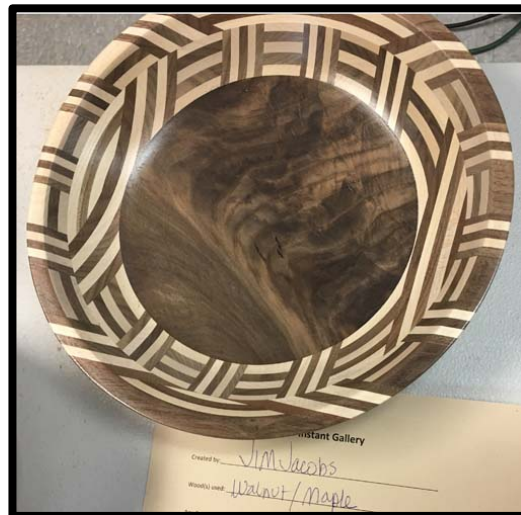
Bob Meyer



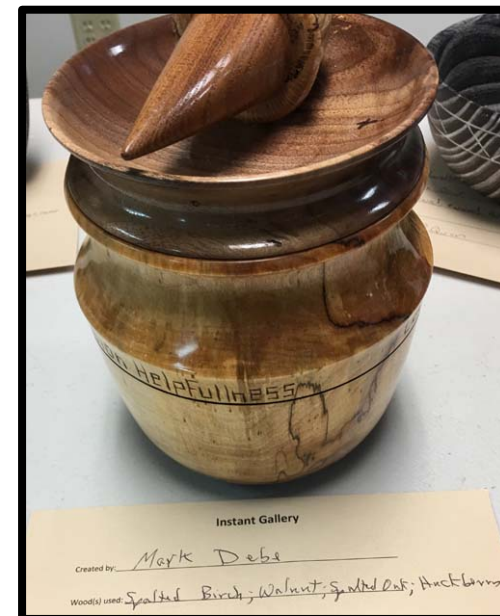
Jeff Luedloff



Jeff Luedloff



Jim Jacobs



Mark Debe



Before the Meeting



Bill Breckon looks at the Woodcraft brochure at the Woodcraft table manned by Jeff Koltveit.



Ken Hallberg picks up his CA glue. Bob Puetz organized a group order.



Jim Jacobs discussing the finer points of natural edge bowls with Ben Pawlak



"Head Librarian", Janese Evans, with Dan Ernst and Ed Mielech



Paul Laes handling ticket sales



Announcements

- President Rick Auge pointed out the upcoming classes that are on the website. He indicated some of the turnings on the Instant gallery were indicative of recent classes, namely Alumilite turnings, and a travel mug.
- The short video from AAW was “Your Turn” with Tim Yoder talking about sharpening your tools.
- Rick asked Jim Jacobs to talk about his upcoming classes on using the skew, Sat. Nov. 18th held at the MWA location. First class is 9 to noon, second class is 1 to 3. Both classes are the same repeated class.



Jim Jacobs discusses his skew class, which will be Saturday, November 18. Rick is holding the largest skew known to man.



Announcements (cont'd)

- Jim Jacobs, with the help of President Rick Auge, discusses his December ornament class. Jim also will teach an ornament class on Sat. Dec. 2nd. He will demonstrate turning without using a chuck for this class. He will make a screw center instead to turn with.
- Lee Tourtelotte stepped up to tell about the fire in California impacting a retreat center for the blind. This is the camp location where our former member, George Wurtzel, (blind since a teen) built a shop, and began teaching the blind or disabled wood turning and wood work. The camp lost some twenty cabins and other out buildings. This is the fire that destroyed much of Napa area. (please contact Lee Tourtelotte for more details).
- Jim is offering a way for our club to donate to the camp's restoration. His goal is 40 ornament kits which will sell for \$20.00. He hopes to raise at least \$1000 to help rebuild the Enchanted Hills Camp and Retreat Center for the blind at 3410 Mt. Veeder Rd. Napa CA. 94558. All income from the kits will be donated to George's camp for restorations.



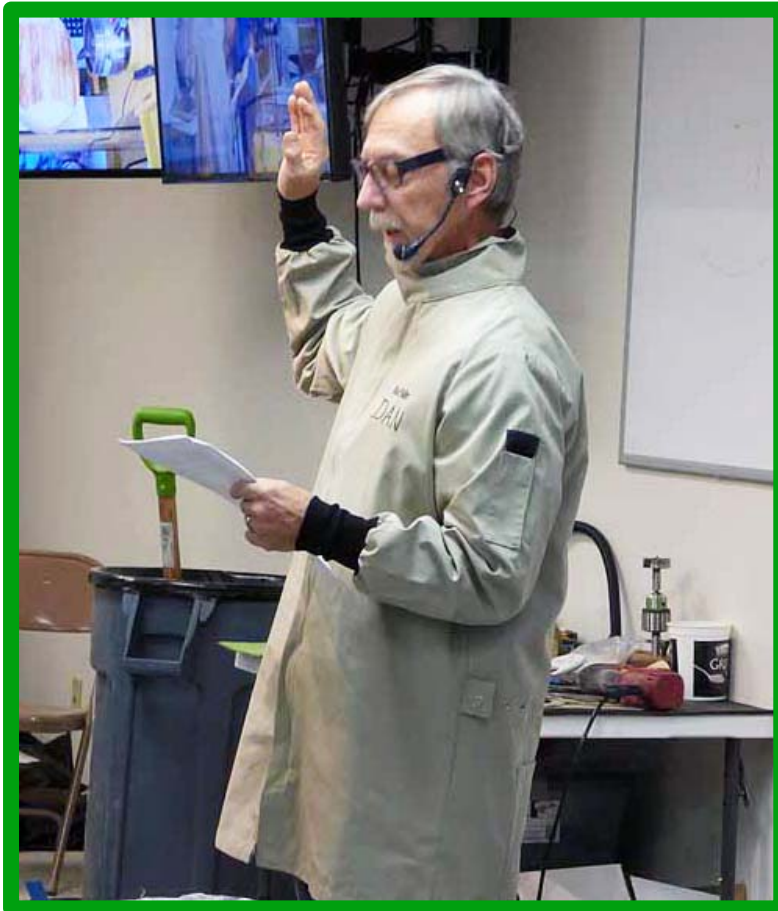
- Rick called for a vote for the nominated board members whose terms are expiring. Janese Evans, Mark Debe, Ken Crea, and Linda Ferber. All were reelected unanimously.



November Demonstration

Dan Larson

“From a Log to a Bowl - Turning Wet Wood”



Dan began by saying, “Hi, my name’s Dan, and I’m addicted to turning.” Several members responded, “Hi, Dan.”





Dan began with a log telling about how checking happens and how to prevent it as much as possible

Dan Larson
"From a Log to a Bowl"



Dan then moved on to explain the details of cutting the log most efficiently to bring to the lathe. He uses an electric chain saw that allows him to cut in his shop in the house w/o fumes.

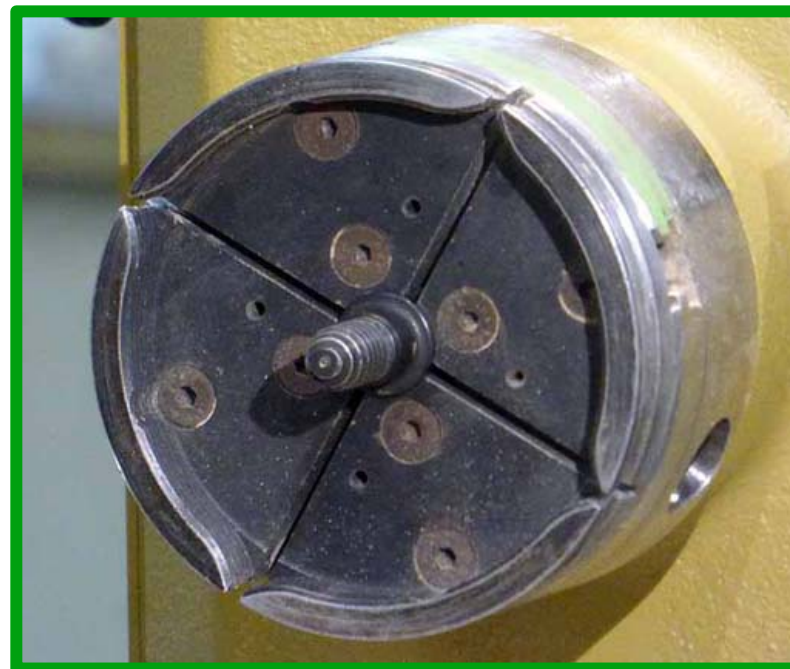




Dan Larson
"From a Log to a Bowl"

Dan mounted the blank on the lathe using a worm screw which he feels is the best holding device for an average size bowl blank. Larger blanks may need a faceplate for safety. Dan started to pick up a spindle-roughing gouge which brought a GASP from the audience as most know this tool is only used on work between centers (this was a good lesson for the newbies).

Dan describing the details of cutting the log most efficiently to bring to the lathe.





Dan also described the best way to optimize the holding power of the chuck jaws:

- For a compression hold on the spigot, jaws almost fully closed.
- For an expansion hold, jaws again almost closed assuming enough "meat" or bowl base so as not to blow out the side of the bowl.

Dan prefers the dovetail style jaws for consistent holding.

Dan described using the 45/45/45 method for most of his turning.

Gouge flute at 45° degrees tool handle at 45° from the rest, approach the blank at 45°.





As he began truing up the blank he showed the members his method of using a bowl gouge in what he called a pivot cut (very efficient to remove lots of wood) where he progressively cuts half inch notches down the face of the blank until the rough shape starts to take shape. Then he comes back with a bevel cut to smooth out the shape.

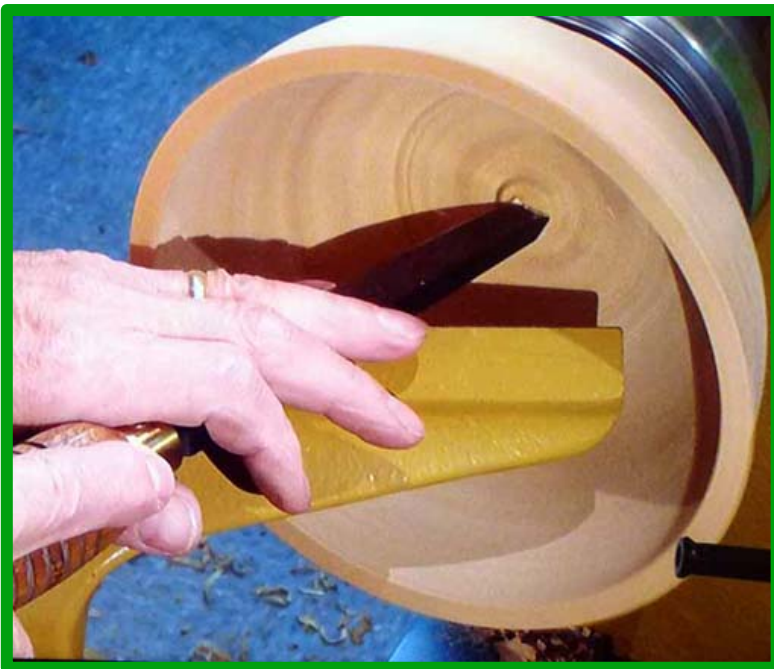
As the bowl becomes a finished shape he completes his work with a "finish" cut using a 40/40 grind 3/8 bowl gouge. Now he turns the blank around using the spigot he cut to be held in the chuck. He begins with the pivot cut hollowing out the interior to an inch or more, stopping to detail where the rim will be and what the wall thickness will be. As the green wood moves considerably during turning you need to keep the wall thickness as consistent as possible while continuing to turn.



As Dan reaches the depth he chose he needs to use a gouge ground to a blunt 60° called a “bottom feeder”. This gouge allows the turner to begin at or near the top of the rim and carry the finish cut all the way to the center bottom in one stroke.

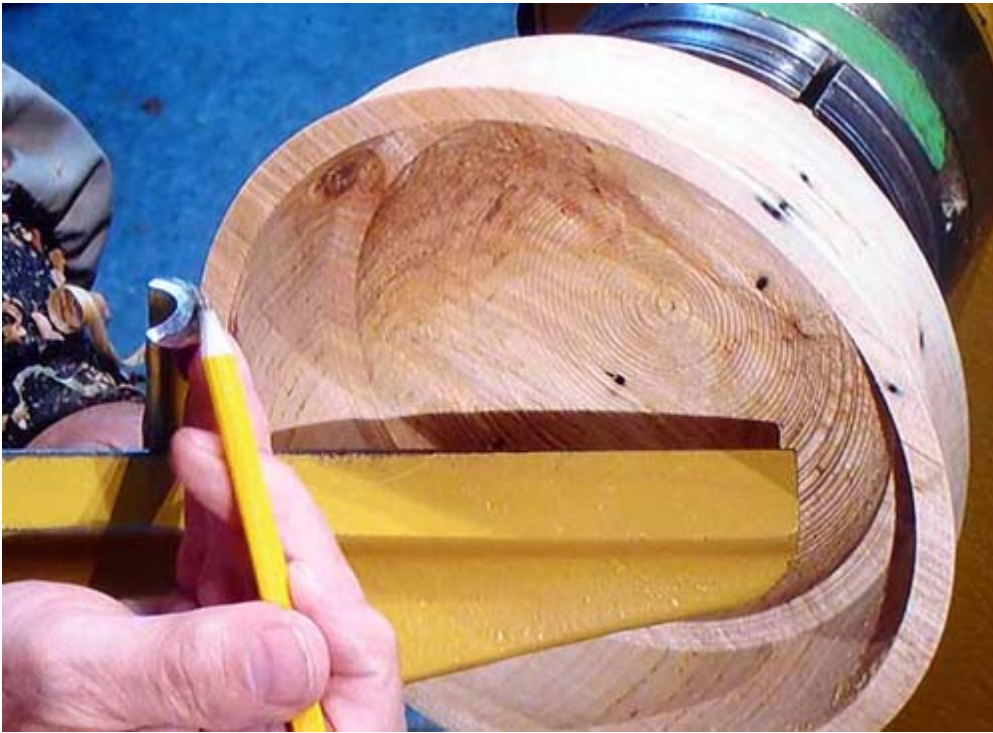


Dan Larson
“From a Log to a Bowl”



As a final cut he uses a HD round nose scraper to eliminate any small imperfections, as well as a negative rake scraper. Both have a useful purpose.





Dan demonstrates the angle on the bevel of his "bottom feeder"

Dan now reverses the bowl on the lathe with the hollowed out interior against the closed chuck with a thin piece of leather to protect the surface and brings up the tail stock to a small concave dimple made while forming the spigot, this insures centering the bowl close so only small adjustments are needed to true it up. He removes the spigot with gentle cuts until the bottom has a concave finish.



Dan Larson
"From a Log to a Bowl"



Dan displays eleven bowls, nearly all done the week of the demo, to show how they warp some or a lot.



Thanks, Dan. A super demonstration!



Member Challenge - Decorated Platter (page 1)



1st Place Dan Larson



2nd Place Mark Debe



3rd Place Lee Tourtelotte



4th Place Ken Hallberg



Member Challenge - Decorated Platter (page 2)



5th Place Will Johnson



6th Place Linda Ferber



7th Place Eric Koslowski

Each contestant received a \$10 gift certificate
from Woodcraft and a \$10 gift certificate
from Craft Supplies



Welcome New Members!

Les Edinger
Blaine

Rick Sheely
Minnetonka

Bill Kane
Minnetonka



Next Meeting

December 2nd, 2017 - Saturday morning 9 am

Location: Houck Machine Co.

12811 16th Ave N Plymouth Mn 55441

DONUTS

**Demonstration: Turning Ornaments between
centers. (no chuck)
“by Jim Jacobs”**

**Member Challenge:
Holiday Theme Turning**





PROFILES IN TURNING

Janese Evans

This is the fourth in a
series of profiles of
members of the
Minnesota Association
of WoodTurners



MWA: Janese, when did you start woodturning?

Janese: I started turning in 2008. My father had a great workshop. He was an engineer for Green Giant. I inherited his workshop and did a lot of mixed woodworking, mostly flatwork. My sister's father-in-law had a lathe and said I should try that. I took a class at Craft Supplies in Provo, UT and started doing pens. I still do some, I like that they can be used. I think some of the early ones I made are still being used.



Janese's first lathe



**Profile
Janese Evans**



A view of part of
Janese's large, well-
organized shop

MWA: How long have you been a member of MWA?

Janese: I think I joined fairly soon after that. The people at Rockler, Woodcraft and Craft Supplies all told me to take classes at my local club. I took classes presented by the MWA and I also found that all the people in the club are willing to show you anything they know and are welcoming to everyone. I thought there might be a problem because this is a group of over 300 men and about 20 women, but every member is generous with his or her time and skill to help all other members.

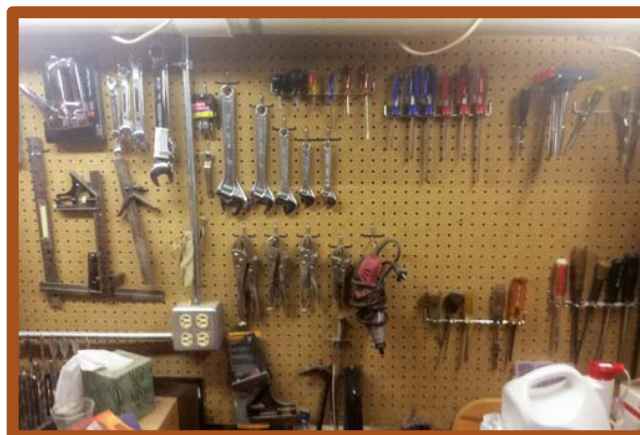


MWA: What got you interested in turning?

Janese: I come from a family that makes things. I like to make things for presents and I like to give things away. I found I like to make functional items; ice cream scoops, stoppers, bowls, platters. Nieces and nephews are having babies; I'm doing lots of rattles.



All of Janese's tools are nicely organized



This piece of padauk will become a cribbage board

MWA: How did your turning hobby progress?

Janese: I moved into spindle work and still do lots of handles. I make functional things for craft shows, ice cream scoops, bottle stoppers, napkin rings. But I do bowls and platters and recently did a platter for a wedding present with inserts out of dowels; that's the only one of those I've done. I do baby rattles with captive rings. I make them out of fruitwood, not nut wood. Recently I gave one with 4 captive rings and one of my nieces said, "Mine only has ONE ring."



Janese: I like to take classes at the club. I've taken an ornament class and have taken a class from Mike Hunter on boxes. I like to let the wood be what it wants to be; I really love the smell and look and feel of all different kinds of wood.

Profile
Janese Evans



Janese's shop contains many of her father's woodworking tools



Organization is evident everywhere

MWA: Where and how big is your shop?

Janese: My shop is in my basement. I have room for all my turning tools and wood storage. I have my woodworking tools from my father, the table saw, band saw, and magnificent drill press. The biggest problem with the basement is getting large equipment downstairs. I also have tools in my garage: my smaller lathe, a nice jointer/planer and a fantastic band saw I got from Rick Auge when he upgraded.



Wood is arranged alphabetically

A great shop must have lots of tape



MWA: You're active in the leadership of the MWA. I first met you when I started renting DVDs from our library.

Profile
Janese Evans

Janese: Yes, I'm on the Board and serve as Vice-President and I'm working with the MWA's library of educational DVDs.



Dust collection
and wood storage
in the shop



I DO NOT turn while
wearing this scarf

MWA: What kind of lathe do you have?

Janese: I started with a Jet midi lathe but now I have a Jet 16/42. I bought it at Craft Supplies when I took a class out there. I got a good deal on it and couldn't pass it up



MWA: What is your favorite type of turning?

Janese: Whatever I'm working on at the time. I need tons of variety. I also like things that don't fly across the room.



A favorite maple bowl



Janese likes to make handles out of beautiful wood for sale or gifts

MWA: What is your greatest challenge in woodturning?

Janese: As far as tools go, I think I'm like everyone else – the skew. I also have trouble getting into the shop enough. I think it shows up with the skew especially as I don't get enough time to develop the good muscle memory.



MWA: What type of wood do you prefer, wet or dry? And what species is your favorite?

Janese: I love different kinds of wood; I love the smell and feel to the hands. I love padauk and purpleheart. I prefer to work with dry, seasoned wood rather than wet wood. I'm not good with the "wet to dry thing." When spending time turning, I need the success of the finished piece. I like the control I have with turning spindles and turning seasoned, dry wood.



Janese's garage has lots of storage, wood, and tools including a band saw, midi lathe and jointer/planer



MWA: Do you have some favorite pieces that you wouldn't give away or sell?

Janese: Yes, even though I give away (or sell) most everything I turn. What I keep is not necessarily because it is the most intricate or beautiful, but because I really love the wood. I sell ice cream scoops, pizza cutters, etc. at craft fairs and some bowls. I sell functional things and very little art. I like to bring back wood from places I go and sometimes finished pieces. I have one bowl I particularly like from Africa, made of mukwa wood from South Africa.

Bowl from Africa made from
mukwa wood



MWA: I've seen 2 looms. Do you weave?

Janese: Yes, I weave and knit. I really like to make things.

MWA: You're working and do a lot of traveling. Tell me about that.

Janese: I started my own company 18 years ago called Strategic Toolbox to help clients with strategy and marketing research. I have a lovely mix of clients from Higher Education, like U.C. Berkeley, to large corporations like Cargill and Green Giant Brands (I grew up in Green Giant valley). I got my MBA back when the earth's crust was cooling; a few years ago I got an MS in Creativity and Change Leadership. I'm using the combination to create products that help build skills on thinking and being more insightful.



Janese's small loom

MWA: You just got back from a month in the UK and Ireland. Did you have clients over there?

Janese: I've started choosing places that intrigue me and going for 4 to 5 weeks and then having people come to where I am. I've been very lucky. I have worked with clients in 60 countries in 25 languages.

MWA: Wow! How many languages do you speak?

Janese: Only one, but I have fantastic translators.



Janese's wine storage in her shop. The bottles get lots of sawdust on them and Janese thinks that provides a nice "wine cellar charm"



MWA: Any last thoughts?

Janese: Be Safe! I think woodturning is a good perspective on living. We can appreciate the great variety that exists. There is a great satisfaction in knowing you are progressing and making a difference. It is knowing what the wood wants to be. Woodturning is a great metaphor for life. It is also a great tribute to my Dad.



Area & Regional Meetings & Gatherings

•Hamburger Club

We generally meet the Wednesday or Thursday of the week following the club meetings. Our October meeting is Wednesday, Nov. 15. We meet at 11:30 am with lunch to be ordered about 11:45 am.. No topics ... just an open dialogue of woodturning friends.

Any member that would like to be included on the mailing list please send an email to MLH55410@aol.com.

50's Grill, 5524 Brooklyn Blvd, Brooklyn Center



Oct. 18 Hamburger Club get together. From left, Bob Puetz, Neill Robinette, Paul Laes



Mike Hunter and Ken Hallberg



Joe Zwirn
and his
segmented
bowl

Steve Mages and
a lilac vessel



Mike Rohrer, Steve Mages,
Lee Tourtelotte & guest
Gar Brown



Area & Regional Meetings & Gatherings

PLYMOUTH AREA SMALL GROUP

Next Meeting: Wednesday, November 15 – 7:00 PM

The usual meeting place is [10501 Belmont Rd, Minnetonka](#).

Steve Mages [952-544-5286](#)

As usual, bring a turning, problem or idea to share. In the absence of a specific topic, we will spend a few minutes talking about spindle gouges and their use.



Area & Regional Meetings & Gatherings

SE METRO SUB GROUP

October SE Metro Sub Group meeting was hosted by our award winning club treasurer Mark Debe!

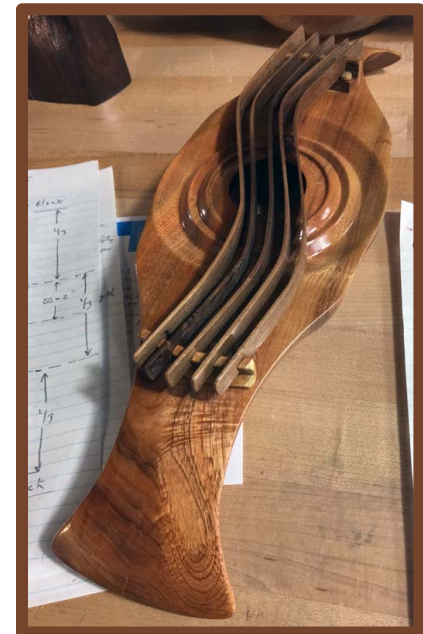
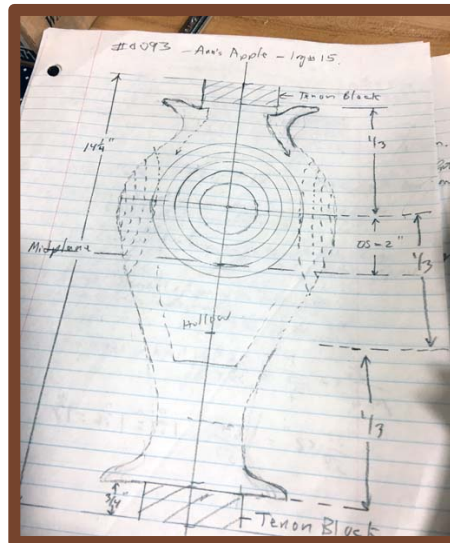
By Lee Tourtelotte



Jim Jacobs, Glen Anderson, Mike Lucido, Steve Miller, Rick Auge, John Schultz, Bob Hanson and Lee Tourtelotte were in attendance, visiting Mark Debe's shop on Friday, Oct. 13th. Mark first gave the group a complete tour of his relatively new, less than ten-year old, shop building that he personally finished, following his retirement from 3M, where he worked for more than 30 years as a materials scientist. The wood working area and lathe was completed four years ago. There are many large, sun-filled windows throughout the shop to add to Mark's hours of wood turning enjoyment. Every important aspect of planning, lighting, machine layout, dust collection, heating, cooling, etc., for the ideal woodturning, woodworking, man-cave shop was carefully considered and achieved.



Mark's shop is a unique building, with well thought out wood turning blank storage in an upstairs loft, showcasing all of his collected woods for future turning. The upstairs wood treasure trove is highly organized with well-built shelves for each species, a huge collection that was envied by all, carefully labeled for quick access. Downstairs, his workshop shop included a design station and all the complimentary power tools to his powerful PowerMatic 3520B lathe. The other half of his large workshop building housed an assortment of garden tractors, lawn mowers, yard tools and of course, a couple of yard trailers full of newly collected turning blanks from the wooded Debe property.

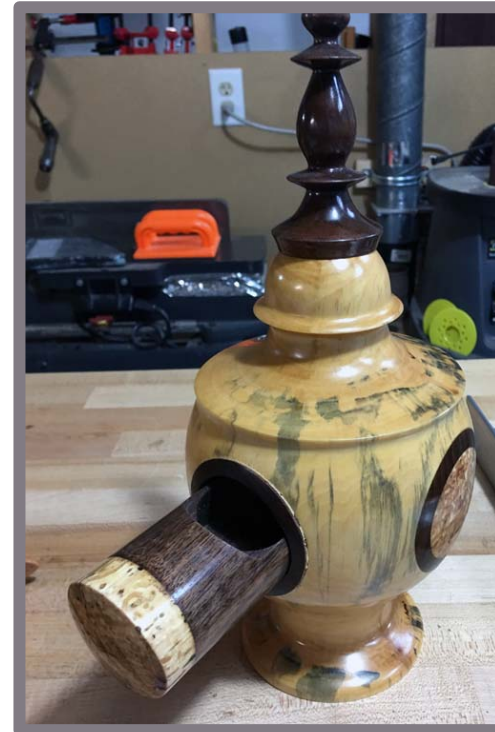


Mark then described to the group his fascination and pursuit to perfect a process for turning ornamental pieces on a homemade, three axis jig. The jig consists of a piece of angle iron which has been made to hold turnings that can be readily repositioned on the jig at three separate perpendicular axis to each other. Mark cautioned the group that might want to try this technique to be fully aware of all the safety hazards involved, principally the large spinning propeller that strictly requires only safe limits of approach to the lathe with turning tools and the operator's hands!



One of the striking, unique, finished pieces that Mark successfully executed on his new 3 axis jig is a Christian cross, turned **from a single piece** of cherry. Just amazing to examine and see the wood grain, all from one piece, continuing into each spindle turned section. Also of equal interest were several finished Grecian Urns, with hidden removable drawers. Mark did some actual turning for the group, demonstrating on his lathe with the jig holding a vase to show the 3 different axis turning capabilities. All the visiting woodturners were very impressed with this unusual new technique, while admitting it may not be for the faint of heart.





When lunchtime arrived, the group then caravanned over to The Gasthaus, a nearby, legendary German restaurant. We had a true Oktoberfest lunch, with plenty of German sauerkraut, sausages, wiener schnitzel, red cabbage, potato salad and beer! Man, was that ever a good day for all!!



MWA Classes

Alumilite Casting Class Steve and Matt Kingdon



Participants choosing their project



Dye options



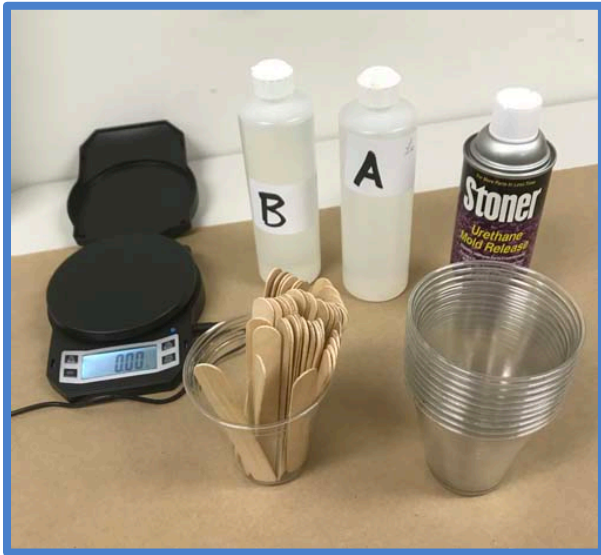
Mold options



Steve and Matt Kingdon
supervising mold making



Alumilite Casting Class Steve and Matt Kingdon



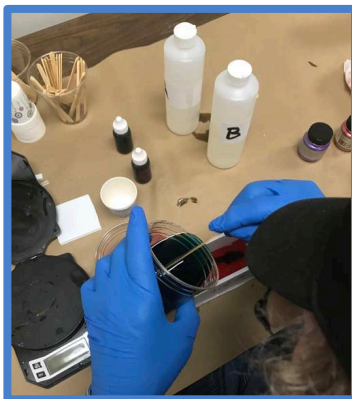
Mix set up



Gluing items into mold



Mixing



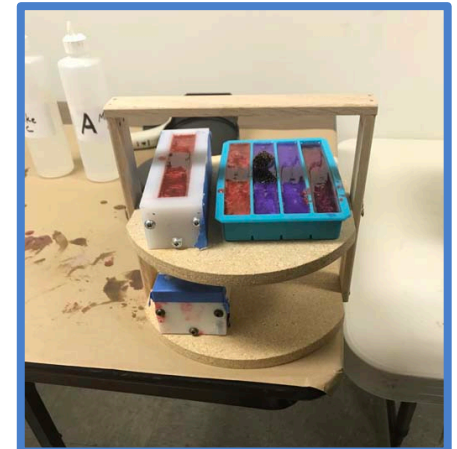
Blending colors



Pouring mold



Pressure Pot



Ready for pressure Pot



MWA Classes

Travel Mug Class Greg Just



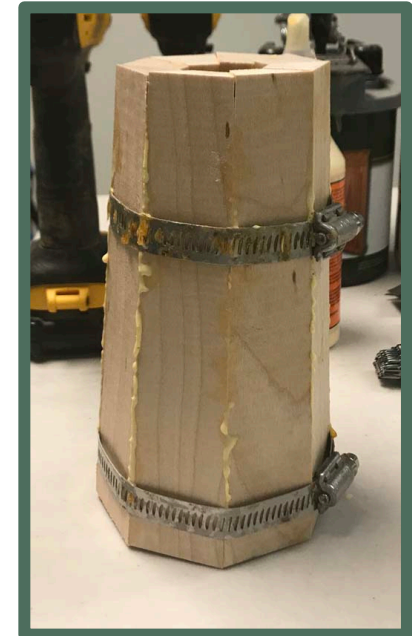
Cutting the staves



Test fit before gluing



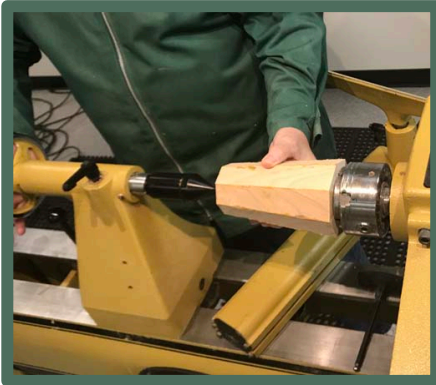
Sample mugs



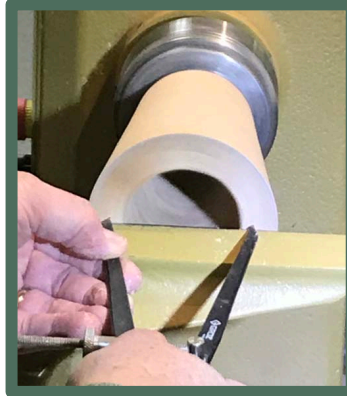
Glue up



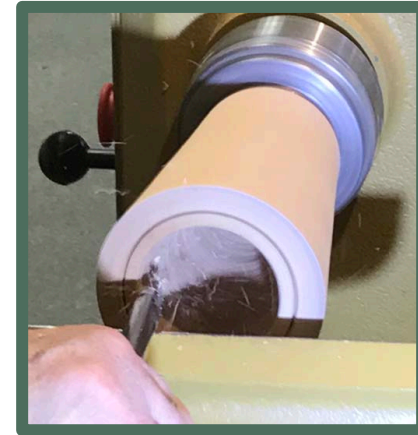
Travel Mug Class Greg Just



Chucking the blank



Setting the diameter with
calipers



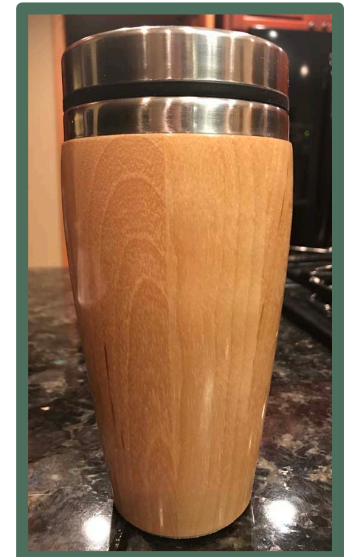
Hollowing



Deep hollowing



Finishing their mugs



Final product



MWA Future Classes

- Shop Classes - Rick Auge's intent is: In the absence of scheduled classes it offers members an additional hands on turning / learning resource. He intends to put any open shop dates on the website calendar; members should always check the calendar for dates and instructions regarding reservation or registration.
- Because we only have 10 lathes people will have to register or make reservations for this. The exact method has not been decided because we cannot do online registration without charging a fee.
- In the past we have tried to do email reservations, however with cancellations and additions it becomes a bit email intense.

KEEP YOUR EYES ON THE WEBSITE FOR MORE DETAILS REGARDING SATURDAY SHOP CLASSES

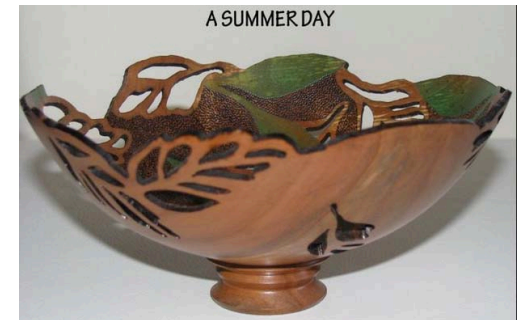
We are in need of instructors and ideas to expand beyond our classes beyond our normal bowl and bowl variation classes.

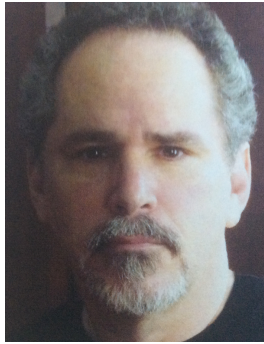


MWA Future Classes

Jason Clark (Held on November 10, 11 2017)

Jason has been heavily involved with the Arizona Woodturners Association since 2006 as a club officer (6 years), including president for the last 3 years. He has been active in the organization of the Desert Woodturning Roundup since 2009. He feels that his relatively young age among many woodturners allows him to represent the next generation.





Alan Zenreich



Lauren Zenreich



Trent Bosch

MWA Future Classes

Alan & Lauren Zenreich

Jan 6, 2018

This will be a “remote learning” class with 2-way video from their studio to our meeting.

From the Bucks Woodworkers February 2014 Newsletter:

“Zentangling and Turning. Who Knew? What a show Alan and Lauren Zenreich put on last month! There was something different every minute to catch your attention—iPhones and battery packs for video projection, special jigs and fixtures, and detailed turning and decorating techniques for small jewelry items, just to name a few. They also introduced us to zentangling. Lauren explained that Zentangling is a “structured doodling,” usually done with a micro-pen, where different shapes are filled with patterns. A web search will easily get you inspired and started.”

APRIL 20, 21, AND 22, 2018

Trent has been woodturning professionally for the past 25 years. He began exploring the art of woodturning while pursuing a Fine Arts degree from Colorado State University. Since graduating, he has fully devoted his efforts to creating one-of-a-kind sculptural woodturnings and continues to explore the possibilities this medium has to offer. During this time, he has designed and developed several turning and carving tools that have allowed him greater efficiency and speed in creating his work. He now manufactures these tools in his own facility. When not creating, he is also very passionate about teaching and sharing freely with others the knowledge and techniques he has developed. His work is displayed in numerous fine art galleries, the permanent collections of museums and craft centers, and in many private collections worldwide. Trent has taught and demonstrated his techniques for turning and sculpting wood throughout the USA and abroad.



MWA Survey

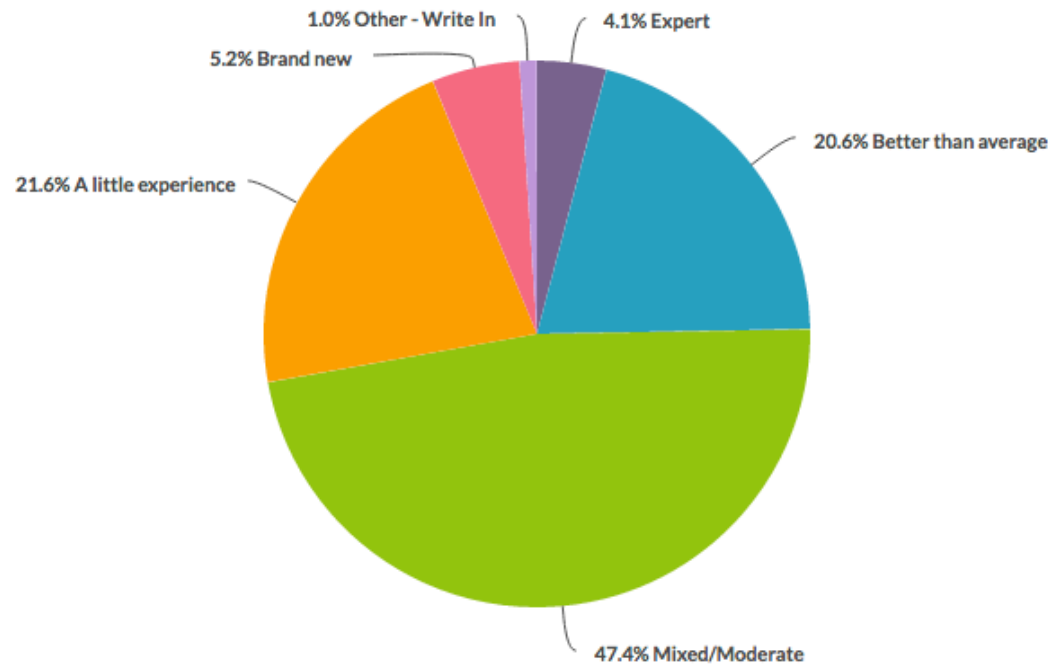
A survey was sent to MWA members to get ideas for 2018 classes and demos. There were a few results I thought were interesting. I also think the people who responded are the people who come to the monthly meetings.

- Slightly over 1/3 of the members responded; fairly good in my experience with surveying a group.
- Six types of turning were indicated as interesting for classes or demos by over 30% of the respondents: Bowls, Boxes, Hollow Forms, Segmented, Tools/Techniques, and Threaded Boxes
- The most common reason for missing meetings was being out of town. Conflicts, scheduling and work were mentioned by more than one person, but the respondents seem to come to the monthly meetings unless they are out of town.



MWA Survey

- Almost half of the respondents said their turning experience/skill was Mixed/Moderate.
- The number claiming “A little experience” and “Better than average” was essentially exactly the same, 21%.
- The number saying they were “Brand new” was virtually exactly the number who said they were Expert.

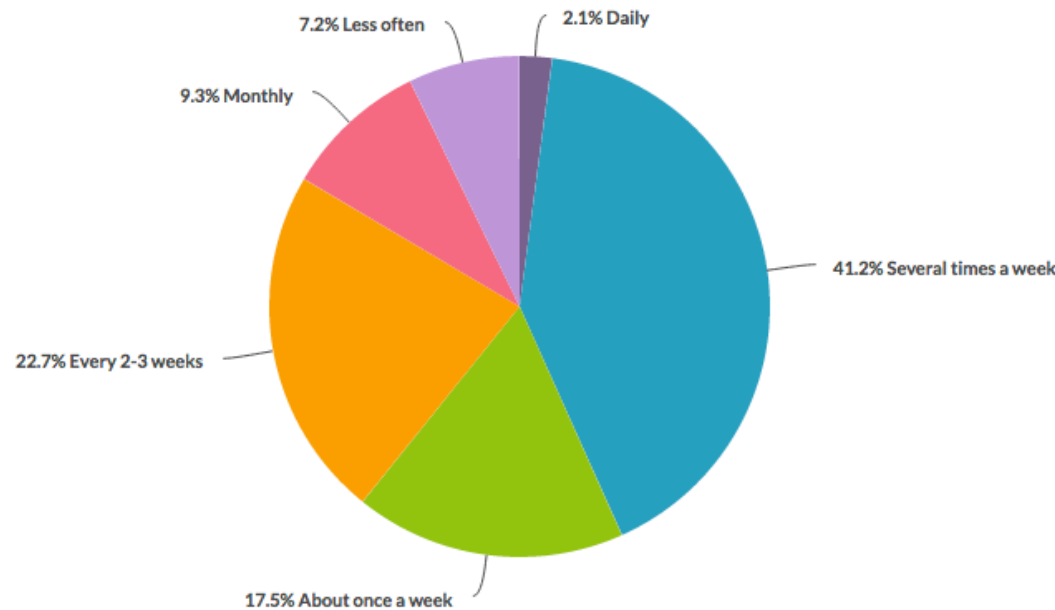


This would be considered a “normal distribution”, or a nearly perfect bell curve.



MWA Survey

- I don't feel so bad; only 2% of the respondents turn "Daily".
- 41% get to turn several times a week.



- Of the 53 written responses, 26 were strongly in favor of how the club is functioning.
- Having a location/time that suits everyone is a problem, probably unsolvable.
- There were several very good suggestions relating to increased participation, member challenge, meetings, demos, mentoring program, library, comfort of the chairs, encouraging "newbees", wood harvesting, and displaying members' work to the public.

Mike Rohrer, Editor



Editor's Notes

- I had to be out of town for the November 4th meeting. Lee Tourtelotte and Neill Robinette were very helpful and provided me with photographs and notes on the monthly meeting. President Rick Auge provided photographs and notes on the Alumilite and travel mug classes. Thank you to Lee, Neill and Rick.
- This month's newsletter features the fourth "Profile in Turning", which is planned to be included in every newsletter. Janese Evans was very generous to spend her time for the profile and I know everyone is pleased to know more about this hard-working and important member of MWA. I have received a number of suggestions for future profiles, but if you have suggestions (including volunteering yourself) please contact me.
- No safety tips were turned in this month.
- Anything else you can think of to enhance the newsletter, let me know.

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