



# Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

**AAW** | AMERICAN ASSOCIATION  
OF WOODTURNERS

Volume 2020 No 3



March Demo

*Lyle  
Jamieson*

Hollow Form



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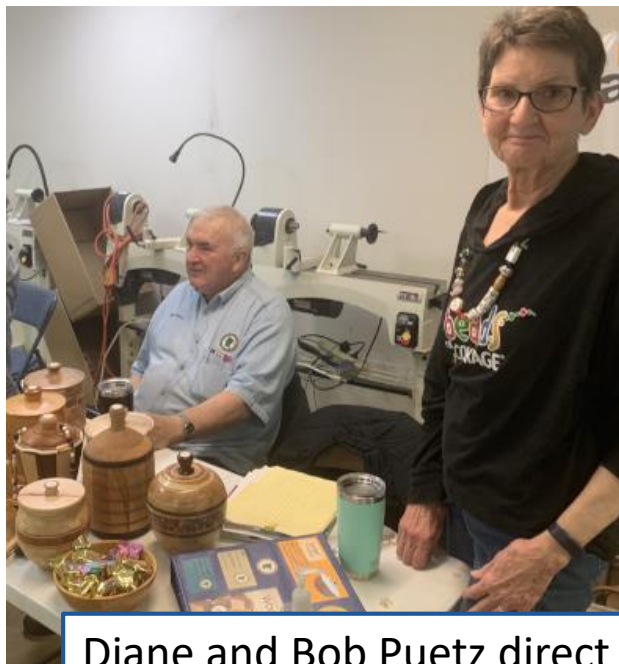
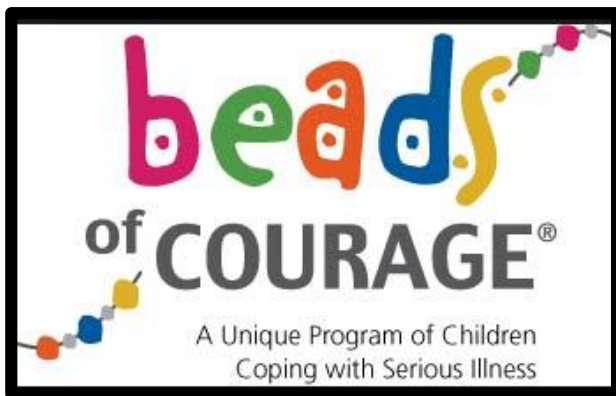
Paul Laes – Sales at Meetings

Mike Rohrer - Newsletter

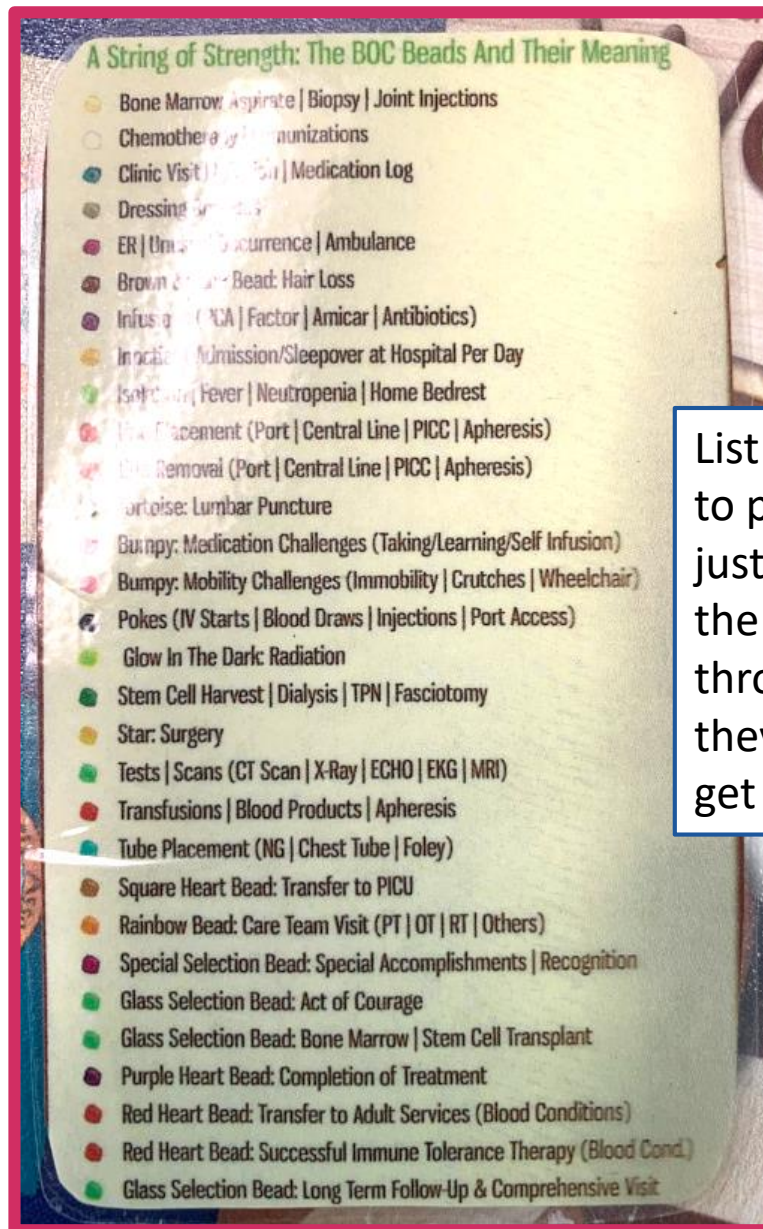
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Diane and Bob Puetz direct this program for the Minnesota Woodturners Association.



List of beads related to procedures. It's just amazing what the little folks go through – and they're so excited to get our boxes.





Mike Braml



Jim Jacobs



Denny Dahlberg



Diane talking with  
Don Schlais





Steve Miller

Top of Greg's box  
with the colored  
pencil motif



Greg Just & Bob Meyer  
admiring the BoC boxes



Jay Schulz-Jim Jacobs  
collaboration



L.H. Hoffmeyer



Cup & ball games are  
made by Bob Meyer

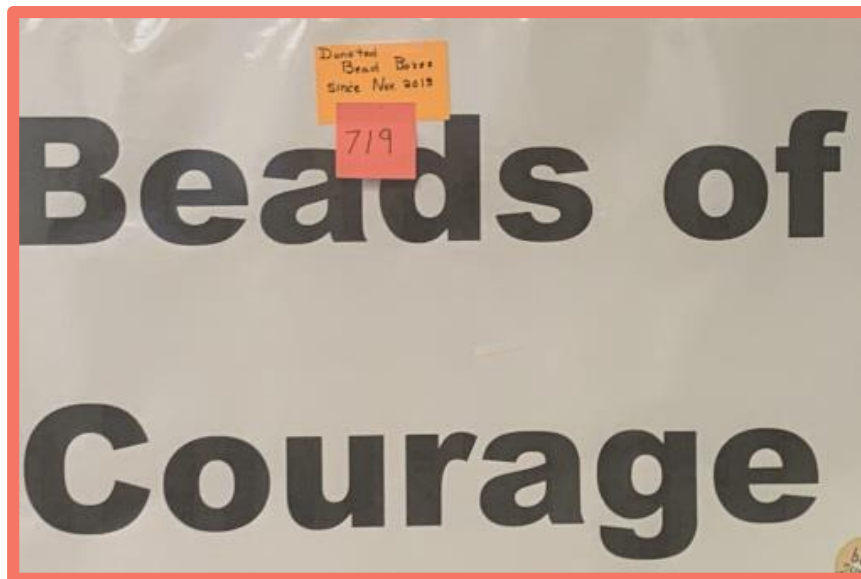




Greg talking with Diane about the BoC program



Ken Hallberg talking with Bob about the BoC box he donated



Our group (as of 3/10/20) has now donated 720 Beads of Courage boxes since 2013!!



# Instant Gallery



Tom Sciple-ambrosia maple



Tom Sciple-buckthorn



Tom Sciple-ambrosia maple



Don Schlais-bloodwood



Eric Koslowski-maple, ash,  
zebrawood rolling pins



## Instant Gallery (cont'd)



Rusty Ogren-river table (it's not a turning but it's the 1<sup>st</sup> one he's done & wanted to show us)



Bob Meyer-north  
oaks cherry



Bob Meyer-apple w/orange wax;  
turned during Rudy Lopez's class



Ken Hallberg-  
maple, olive,  
walnut  
mahogany,  
padauk,  
purpleheart &  
gunstock ply

**Instant Gallery (cont'd)**



Dan Ernst



I missed the name-sorry



Ellen Starr-  
maple, carved  
& painted, in  
process



Ellen Starr-  
ebony



**Instant Gallery (cont'd)**



Linda Ferber



Julie Abbott-cherry



Don Schlais



Martin Young-  
Cedar



**Instant Gallery (cont'd)**



Pete McMurry-  
walnut/maple



Dave Peterson-maple





# Instant Gallery Honorable Mention



Pete McMurry



Julie Abbott



Mike Rohrer



# Before the Meeting



New member,  
Doug Schultz, Sr



Don Schlais & Greg Truchinski  
enjoying pre-meeting activities



Mike Braml made sure  
he saw all the Instant  
Gallery & Member  
Challenge pieces



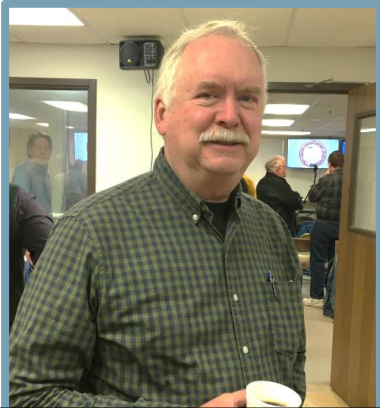
Janese Evans, Dan Ernst &  
Al Feist



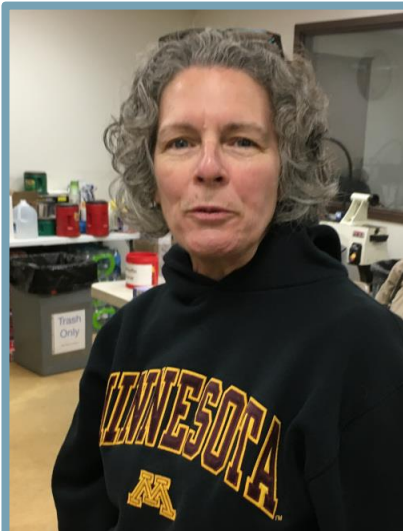
Jeff Koltveit manages  
the Woodcraft table



## Before the Meeting (cont'd)



Don Hatteberg looking forward to the meeting and Lyle Jamieson's demo



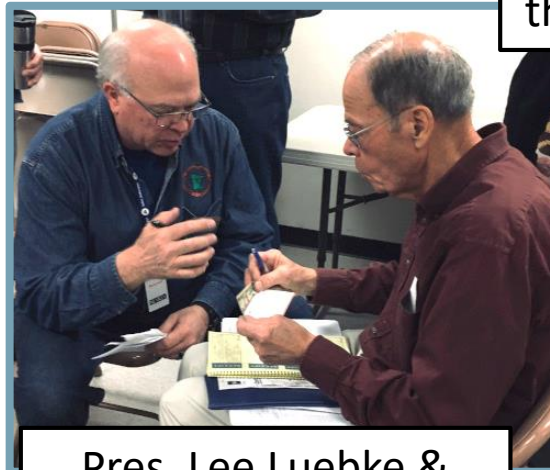
Peg Race checking out all the front room activities



John Enstrom takes care of the tool and wood raffle table



Sylvia & Charlie Peters & Ken Gustafson



Pres. Lee Luebke & Treas. Mark Debe doing business



Ken Crea helps Mark Fay with his membership





# Announcements



Dan Larson, Class Coordinator, announced the following classes:  
Mar 14, Dick Hicks, Irish Platters  
Mar 28, Dan Larson, Traditional Bowl  
Apr 18, Jim Jacobs, 9am & 1pm, Skew  
Apr 25 Wounded Warriors  
Check the MWA website for details and updates for classes

Pres. Lee Luebke

Pres. Lee Luebke announced our demonstrator, Lyle Jamieson and turned all announcements over to Dan Larson (classes), Jim Jacobs (new members & mentors), and Linda Ferber (AAW).





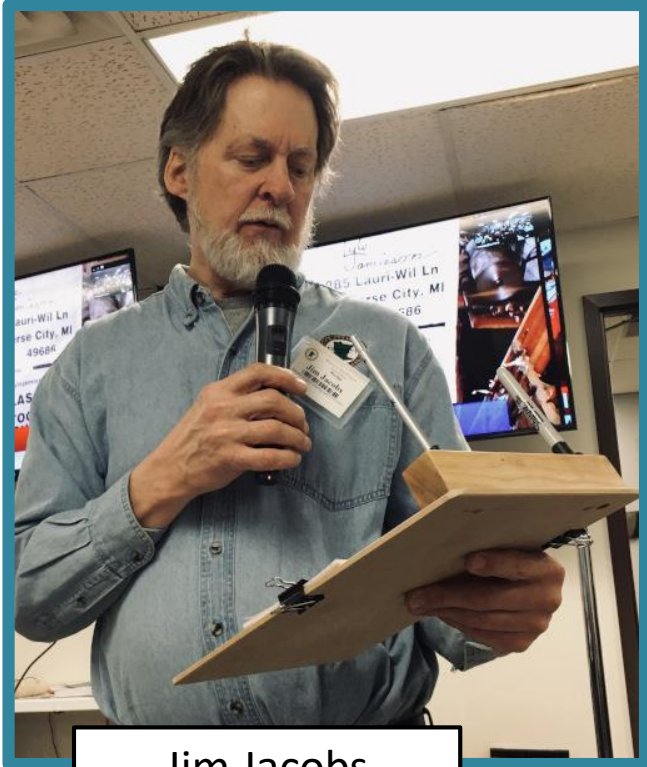
## Announcements (cont'd)



Linda Ferber

- AAW Representative, Linda Ferber, announced that the AAW is offering a free 3-month digital Affiliate membership. Every individual who belongs to a chapter may now join AAW as a Chapter Affiliate Member FREE for a three-month period. Chapter Affiliates can access AAW's ENTIRE portfolio of online features and educational tools. Any non-AAW members are encouraged to sign up! The online portal to join as a Chapter Affiliate is now live. Click this website: <https://www.woodturner.org/Woodturner/Join-Pages/Wizards/Affiliate-Join.aspx>
- The AAW Annual Meeting is June 4-7 in Louisville, KY. People interested in attending should coordinate with Linda because if 10 people get their tickets together there is a discount. People don't have to travel together, just get their tickets as a group. Contact Linda at: [linda@woodturner.org](mailto:linda@woodturner.org)
- AAW is offering DIY Craft classes for spouses at the Symposium

## Announcements (cont'd)



Jim Jacobs

Jim Jacobs is working hard to get new members integrated into the activities and benefits of the MWA. He strongly suggests that new members contact the leader of one or more of the Sub Groups to get together with turners of all levels in an informal educational, social setting. The Sub Group leaders are featured in the newsletter with their contact info. Jim also explained the questionnaire for recently joined members that he circulated during the meeting. Jim is working on creation of a “Member Help Line” for new or less experienced folks to get in touch with more experienced turners who are willing to give advice and help. (see page 85)

## March Demonstration Lyle Jamieson – Hollow Form

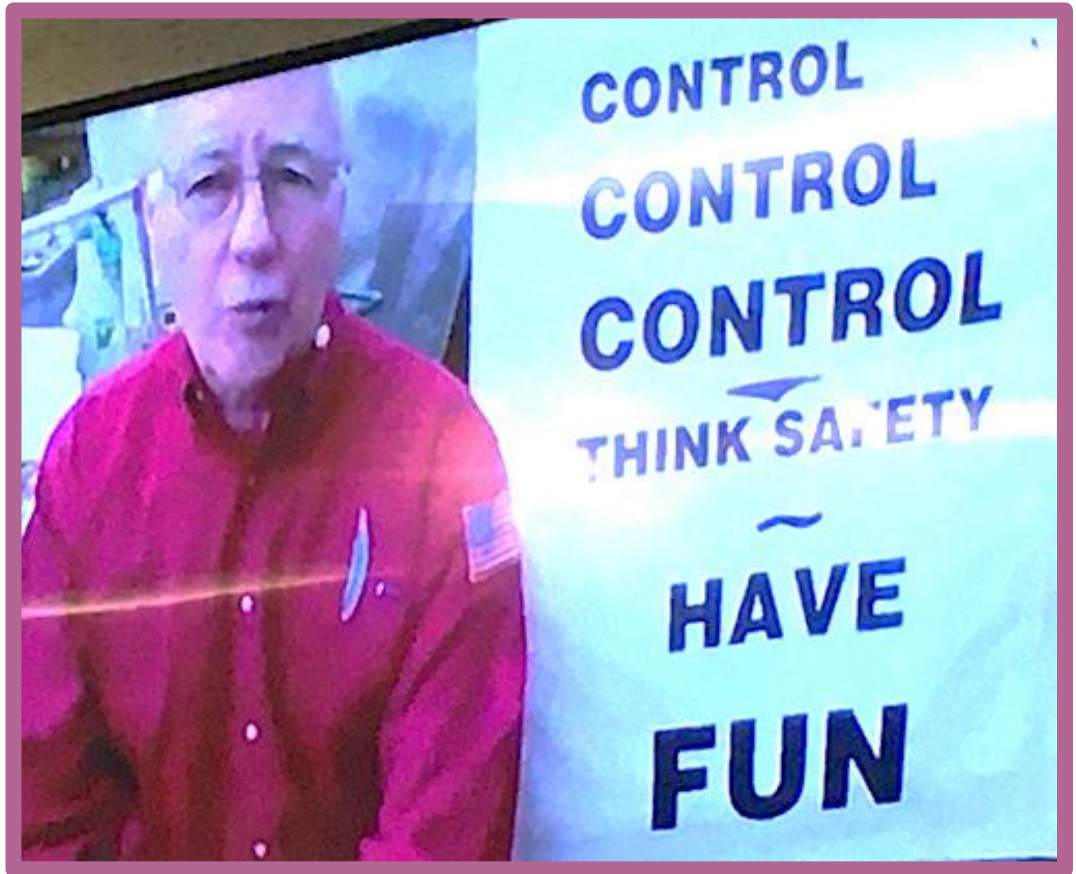
Lyle presented a remote video presentation of a method for turning a hollow form. He included many tips and methods for any type of woodturning, not only the hollow form he was demonstrating.





Lyle emphasized that he had learned woodturning from many other people. He has always wanted to get down to basic processes that will work for all. He wants to give lots of people ways to work on most types of turning.

First: Lyle ALWAYS starts turning between centers in order to be in CONTROL.



1. Lyle wants to control the wood before chucking it; he wants to be in absolute control of all factors.
2. He wants to prepare for a holding method

Lyle NEVER uses a bandsaw. It is not good or safe for thick or wet wood.



He mounts the piece in a “balanced position”, not the geographic center. He trues the end by moving the gouge in the direction of the bevel, straight toward the turning axis.

## Lyle likes to turn FAST

The “balance point” is not necessarily the center for turning



Find the point where the piece does not move at all when between centers; Tighten!!  
Turn to widen the teeth of the drive center. Ramp up the speed.



Lyle uses a parabolic bowl gouge  
with 60°, ¾" swept back grind

It is easier to go into the side of a tree than the end. You can hold the tool  
with just your fingers.



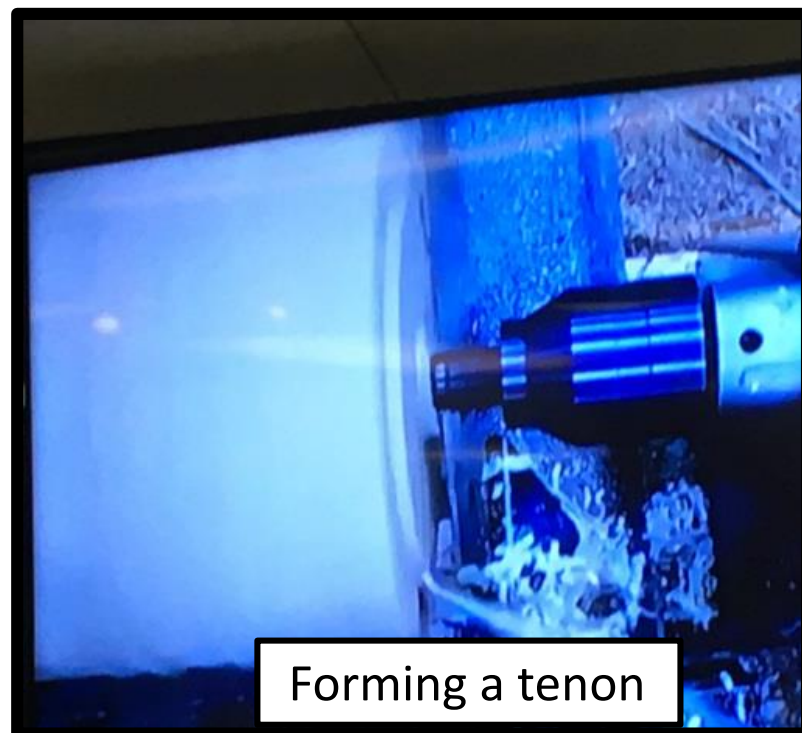
Never leave ANY PITH!

Lyle NEVER uses chucks! “Chucks have limits.”  
The safest way to hold the piece to the headstock is a faceplate with lots of screws.

Any chucking method must be 40% of the diameter of the piece. For larger pieces, go to a bigger faceplate.



Cylinder is defined



Forming a tenon

# Lyle feels you must use a faceplate for safety

The faceplate should fit into a slightly concave surface so that all the perimeter is in tight contact with the wood



Lyle uses 1 ¼" pan head machine screws large enough to have Phillips/square heads



Lyle doesn't use a tailstock once the faceplate is attached; he doesn't want the tailstock to be a "crutch" and mask a wobble. He wants to prevent a wobble, not have to correct it.

Vibration problem:

1. Chucking wet wood can fail
2. The wood itself can start to flex (leave a mass of wood to be a support)
3. When using a tool inside the piece, dangling off the tool rest, the tool will flex

A Steady Rest has limits; Lyle never uses one for standard size pieces.



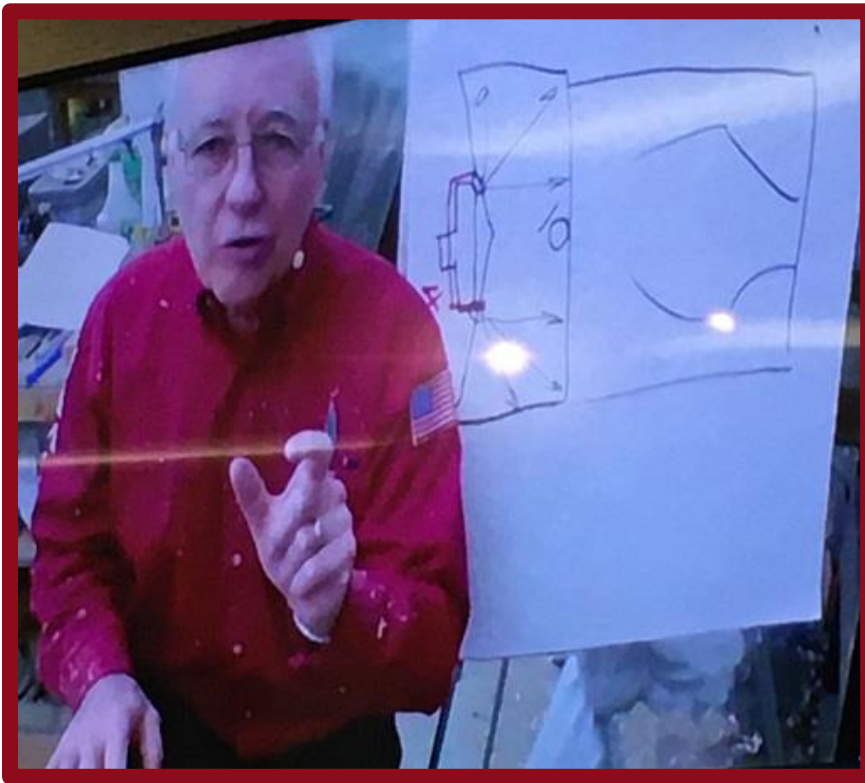
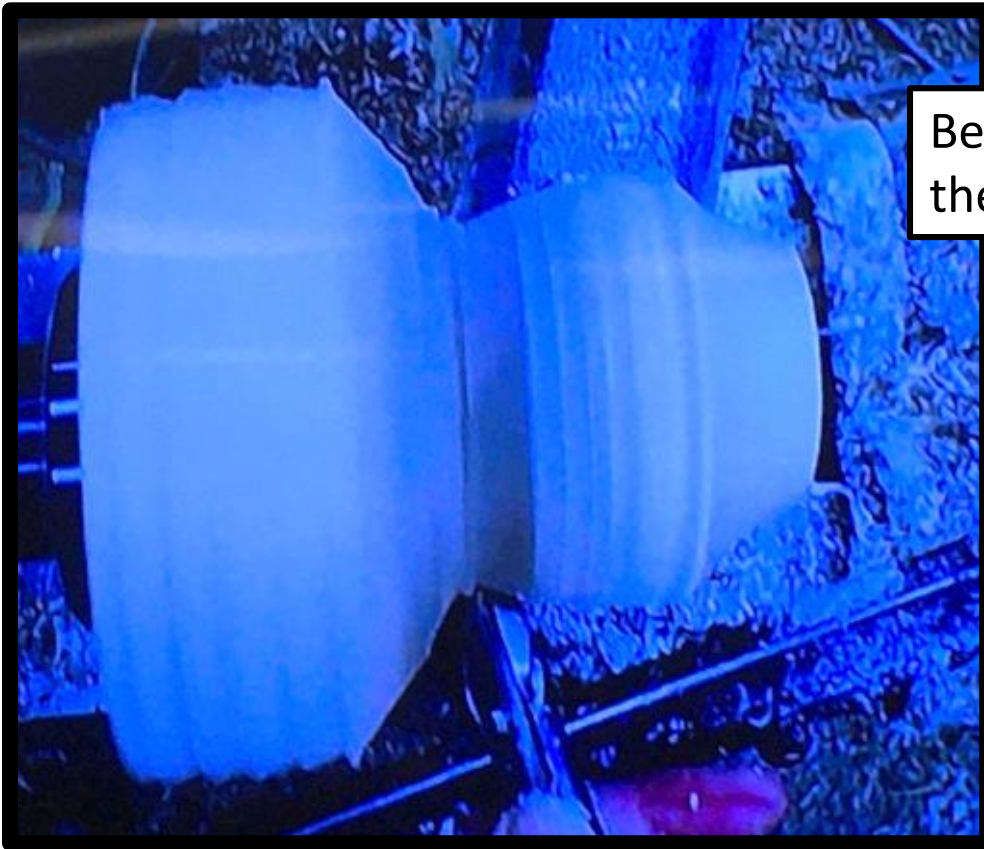


Diagram of the blank from which the hollow form will be turned, attached to the headstock with a faceplate 40% of the diameter of the blank

Beginning the shaping of the piece, leaving a large bulk at the base to minimize vibration





Beginning to smooth  
the surface

To get into tight spots, you can  
shear scrape with the handle  
off (if you have tools with  
removable handles)

To drill a starting hole in the center  
(not a depth gauge) start with a cone-  
shaped hole (for instance with a  
pointed parting tool) to self-center  
the bit. Use a hand-held bit.



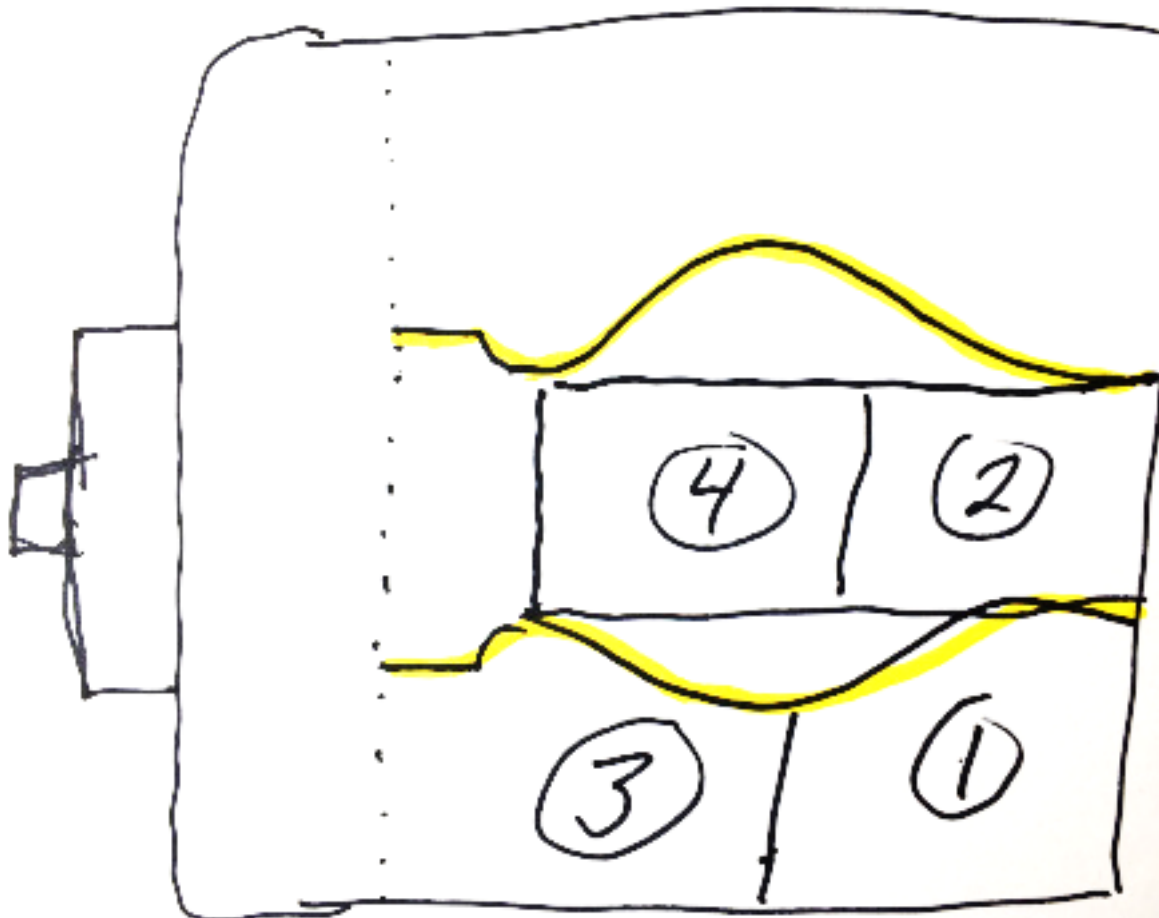


Setting up his  
hollowing  
control brackets



Remainder of the demo was the use of the hollowing system with the laser guidance

Cut an internal straight-sided cylinder first so chips will not pack up.



3

Hollowing: lubricate all metal parts that will contact each other with an old candle.



A major rule: completely finish small sections of the piece as you move to the inside. YOU CAN NEVER GO BACK!

Thanks, Lyle, for an interesting and informative demonstration.



# Member Challenge (Long-stem natural edge vessel)

## Beginning/Intermediate



George Martin  
ash



Martin Young  
maple



Martin Young  
walnut



Julie Abbott



Rusty Ogren  
Maple



## Advanced

## Member Challenge (Long-stem natural edge vessel)



Dan Ernst  
Smoked Bush



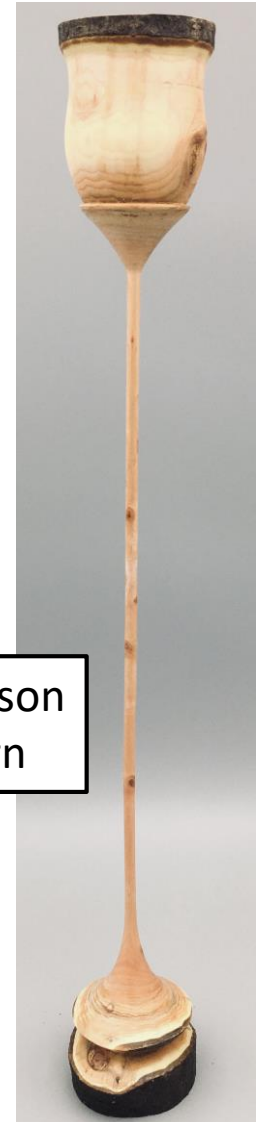
Linda Ferber  
apple



Tom Sciple  
buckthorn



Ken Gustafson  
buckthorn



# Member Challenge Honorable Mention



Beg/Intermed  
Julie Abbott



Beg/Intermed  
George Martin



Beg/Intermed  
Rusty Ogren



# Member Challenge Honorable Mention



Advanced  
Dan Ernst



Advanced  
Tom Sciple

## MEMBER CHALLENGE APRIL – *Hollow Form*



# Welcome New Members!

Ken Crea, Membership Director, says we have 332 members



**Sylvia Peters**  
Shoreview

**Doug May**  
Inver Grove Heights

**Fred Schmoll**  
Hutchinson

**Stephen Palmer**  
Osceola

**Tim Dickinson**  
Clearwater



**Galen Pocta & son,  
Frank**  
North Branch

**Byron Patterson**  
Somerset



**Mark Fay**  
St Paul

**Steven Evans**  
Lino Lakes

**Jim Gay**  
Stacy

**David Camp**  
Cokato

**Richard Santangelo**  
Minneapolis



## Next Meeting

**April 4, 2020 - Saturday morning 9:30 am**

(Arrive early for Member Challenge Voting, Instant Gallery, Raffle Tickets, Beads of Courage, Woodcraft Display, Library, Coffee, Membership issues, Donuts and Fellowship)

**Location: Houck Machine Co.**

**12811 16th Ave N Plymouth MN 55441**

Demonstration:

**Jerry Measimer**

**Cowboy Hat**

**Member Challenge:**

**Hollow Form**





# Ask A Turner

What do you do with all the turning chips and sawdust you generate in your shop?

I do several things with my wood chips. Most of the chips are sprinkled in my woods where they decompose. Some of the chips are donated to a coworker for bedding their dog kennel. Other chips are allowed to dry and are used as fire starter in my fireplace. The curls work better than the dust.

Martin Young

I work in a school. Once a year all our 1st grade classes hatch ducklings. I do a lot of spindle turning of dry birch and it makes a great animal bedding. With 6 classes changing animal bedding every day a couple times a day for a week or two, we go through a lot of shavings. Unfortunately, the rest of the year I just put my shavings in the compost. Turner's shavings make really good animal bedding if you know anyone with animals. I have heard walnut is bad for horses.

Jeff Luedloff

Continued on next page



## Ask A Turner (cont'd)

I use shavings four different ways:

1. Mulch around trees
2. Walnut shavings for blueberries
3. Pathway in woods to keep weeds down
4. Cedar shavings for nesting in wood duck houses

Bob Puetz

I take most of my wood chips and sawdust to a yard waste site just up the road from where I live. I have not found a better alternative, especially since I typically generate almost 90 gallons a week!

Chad Anderson

Most of the chips and dust that get generated in my shop go into the garbage. Some does go on my garden which gets tilled into the soil to break up the soil and help hold water. Some also goes into the compost bin.

Steve Raddatz

Continued on next page



## Ask A Turner (cont'd)

**Three different things:**

- 1. I have the privilege of living in a woods. My shavings go right back to the woods floor where they make a great natural compost.**
- 2. I also have a wood stove in my shop (hence I never make mistakes, just fuel)**
- 3. I make fire starters out of small paper cups, wood shavings and candle wax.**

**Mark Palma**



Continued on next page





## Ask A Turner (cont'd)

In the summer I put the chips in my yard waste bucket. In the winter I save the light chips (white wood, no walnut, no exotics, and no laminated wood) for people to use in their gardens and as mulch. The rest are saved for disposal in the waste bucket. Sometimes, a friend that has a farm will take the chips for animal bedding

Walnut is toxic to grass, gardens, etc., so people that want shavings to put in their gardens or around shrubs would kill off their plants if walnut was included.

Many people are allergic to exotics so it is just best to keep them separated. Laminated wood (Colorply, Spectraply and many plywoods) have glue and such that are potentially harmful to people.

It is a safety matter and doing this is a minor inconvenience compared to maybe having your friends get mad at you because your shavings killed their prized flowers!

You also should wear some type of respirator or filtered air system while turning and sanding walnut, exotics and laminated items to protect your lungs from the dust. I wear a dust mask when I am sweeping up my shop or running the shop vac or putting chips into bags or the waste bucket. Cheap insurance.

Bob Meyer

Continued on next page



## Ask A Turner (cont'd)

I spread the chips around the outside and between rows of my garden. It makes for a good place to walk and also helps keep weeds down.

I also have used the chips as mulch to keep weeds down around trees in the yard.

Danny Judd

I wish I had something significant or innovative to contribute. It's always a challenge to know what to do with chips and sawdust that is environmentally appropriate. I must confess that with the small amount I generate in the Twin Cities, it is bagged and every month or two, it goes in the trash. At the lake where I generate most of the chips and dust, it goes into a compost area I have in an out-of-the-way area, which is also where weeds and flotsam from the lake end up.

Ken Hallberg

**All chips and sawdust, except for black walnut, go on my garden for weed suppression.**

**Ken Crea**

Continued on next page



## Ask A Turner (cont'd)

So what do I do with all of the sawdust, turning chips , cut-offs & shorts ... whatever I can that does not breach legal or moral bounds!

Coming from a career in chemical manufacture and use where I was always concerned about both economy of raw material and the production and disposal of waste material, I found that I was troubled by the amount of “waste” generated by turning. Just after retirement, I began to turn more frequently so the volume of my turning waste increased dramatically. I segregate my compostable waste (oak, pine, cherry, apple, maple, etc.) from my non-compostable (black walnut, cocobolo, lacewood, other exotic or highly irritating woods). It was not very long before I was out of storage room and all my planting areas were fortified with the compostable waste. Not wanting to burn the waste, I contacted my neighbors and tried to convince them of the merits of fresh turning waste for their planting areas. A month later my storage bins were full again! I found that my compostable waste had many other uses. I have two friends that have horses who can take a fiber barrel or two a couple of times a year. All this time my non compostable waste was building up. Luckily, I have two neighbors that have cabins ‘up- north’ and so at least there was a way to reduce that non-compostable waste as fuel for bon-fires at the cabins. One of my neighbors also suggested that I separate out the black walnut from the non-compostable waste and use it for walking paths in our woods. The black walnut creates and excretes a natural herbicide, other trees or plants will not grow under its canopy. When you spread black walnut chips on the ground they act as an inhibitor to prevent germination of most other plants (except dandelions, buckthorn and a few other really hardy weeds). Twice a year I have the local scouts show up to take a small amount of the larger ribbons and chips to mix with melted wax and pour into egg cartons for wax bricks used as ‘fire-starters’. As for the shorts, cut-offs and trim waste from the log blanks, this waste gets recycled for smaller projects until the pieces become too small, checked or simply unusable and then it goes with the non-compostable ‘cabin bonfire supply’. Jay Schulz





## Ask A Turner (cont'd)

My wife has extensive flower and shrub gardens all around our side and back yards and around the house. I usually check with her to see where she wants the chips as mulch. We live on a corner lot with a long, slightly downward inclining sidewalk on the north side of the house. The shade from the house prevents melting from the sun in winter; the snow melt from the roof drains to that sidewalk frequently causing ice. This year has been especially bad; we still have ice from early in the winter. Because we live right on the river with only the parkway between us and the Mississippi gorge, I don't use salt. I have found the turning chips get caught in the snow and ice and provide a rough surface for walkers. The short, unusable cut off pieces I throw in a separate bucket and use for kindling for campfire and back yard chiminea fires.

Mike Rohrer

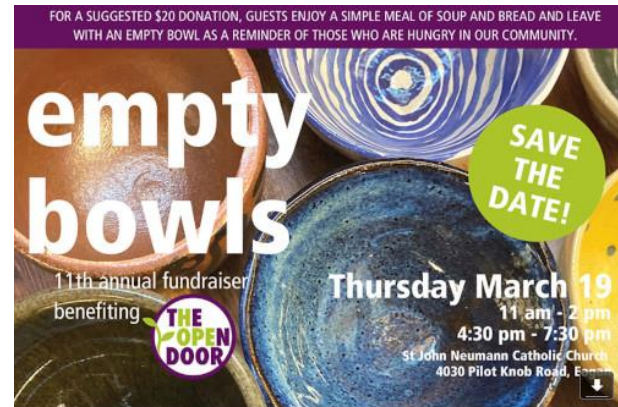
**I throw most of them in the trash. I have a friend who sometimes turns mesquite. He gave me some chips to throw on the grill or use in my smoker when smoking ribs.**

**Tom VonWalter**



# Empty Bowls

Linda Ferber sent a request to the MWA members for bowl donations for the “Empty Bowls” fundraiser. The response from the MWA was very satisfying and Linda was pleased and proud of our group for its quick and generous response.



Linda Ferber (AAW) has a request from **Open Door** for finished turned bowls for **Empty Bowls Fundraiser**. Please bring a finished bowl to donate to this months March 7th meeting.



Mini Class  
**5-Sided Bowl**  
By Mike Rohrer





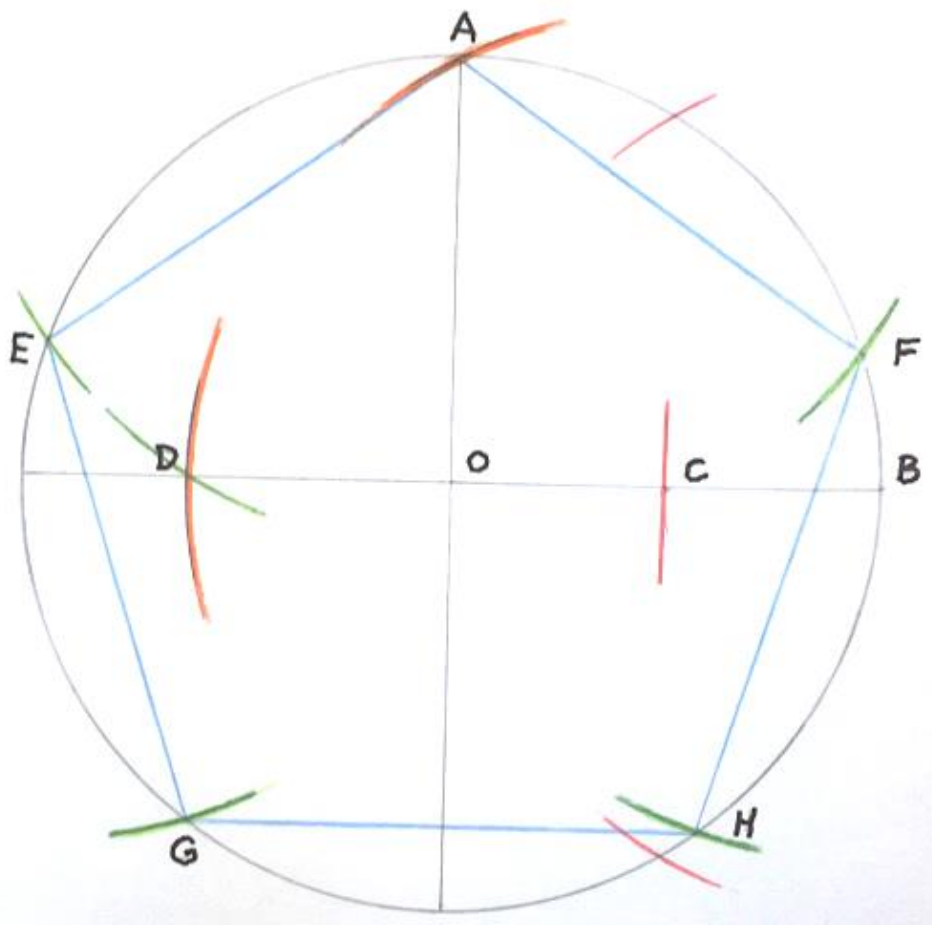
I was impressed with the interesting bowl that Jane Hilary entered in the February Member Challenge. The challenge was for a 3-pointed vessel or a vase. Jane's was not a 3-pointed bowl, but rather a beautiful, cedar 5-pointed or pentagonal bowl. I contacted her to see how it was done. Her answer:



"About the 5-sided bowl... not difficult if you have already done a bowl with points. I downloaded 5 and 6 sided geometric drawings from a site that I no longer recall. Thought that would be the best way to ensure accuracy. Cut a square block the size that you want the bowl to be and trace the geometric shape on the face. The thicker the piece of wood, the deeper you can make the bowl. Cut it out on the band saw and mark the center. You need to make sure the sides are cut accurately and that the center mark is spot on. Then just chuck it up like a regular bowl blank and cut the outside of the bowl leaving about a half an inch on the rim and points. Then, reverse and mount by the foot to do the inside. You have freedom to make the sides whatever shape you like."

Continued on next page

With those as my only directions, I took it from there and checked on how to construct a pentagon; I had always enjoyed constructing in geometry class in high school. Several sites were somewhat confusing so I combined several to arrive at the simplest I could. I wanted to be able to quickly get a perfect pentagon for any size piece of wood I had. I've attached a color-coded diagram and what I think is a simple, straight-forward protocol.



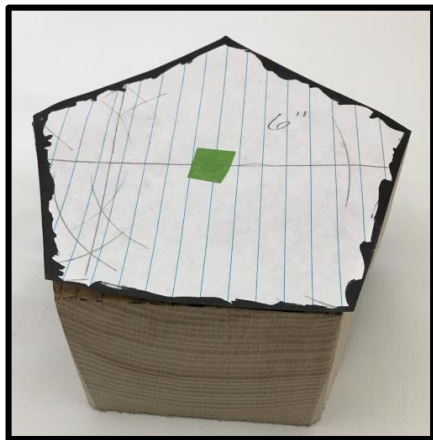
Directions on  
next page

How to construct a pentagon:

1. Draw vertical and horizontal lines through center point (O).
2. Draw a circle using the radius you have chosen for your pentagon. Where it crosses the vertical line at the top label the point (A), where it crosses the right horizontal label the point (B).
3. Don't change the compass. Place the point of the compass at (B) and draw an arc (red) on the circle above and below the horizontal. Connect these points to bisect the horizontal line (C).
4. Place the point of the compass at C and measure to A. Leaving the point of the compass at C, draw an arc (orange) to the left side of the horizontal (D).
5. Place the point of the compass at A and measure to D. With this length, draw arcs (green) from A to the left and right sides of the circle (E,F).
6. Don't change the compass and draw arcs (green) from E and F to the lower part of the circle (G, H).
7. Connect A, E, G, H and F to form the pentagon.







Pattern for 6" pentagon



Worm screw hole exactly in center



Tenon and first outside cuts



Starting to shape the bowl



Further shaping



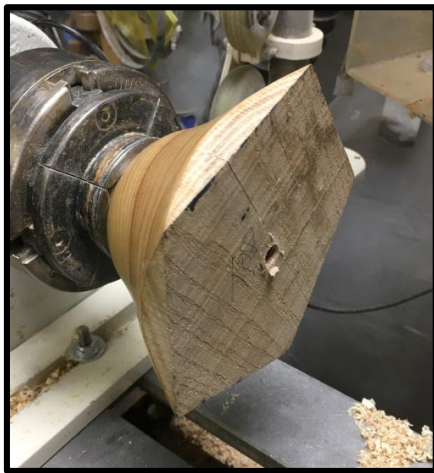
Sanding the corners



Outside shaping completed



Outside finished



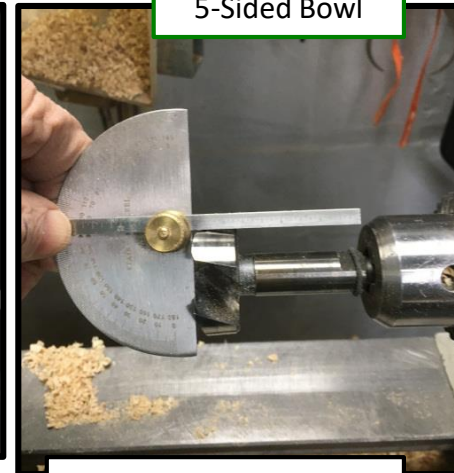
Reverse mounted



COLT forstner bit;  
very fast coring to  
begin inside shaping



Depth measuring



Transferring depth  
to COLT bit



Rubber "O" ring for  
depth indication

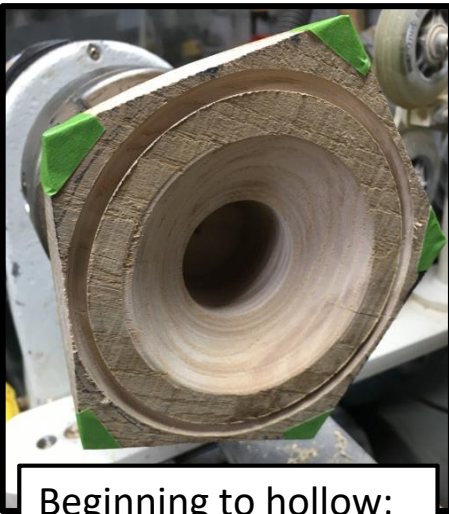


Drilling to depth



Corners taped to see them  
easier when turning & to  
protect them





Beginning to hollow;  
periphery cut to  
protect corners



Hollowing continues



Lateral extent of  
bowl shape reached



Interior completed



Begin shaping edge



Large dowel wrapped in sandpaper allows 3-D shaping

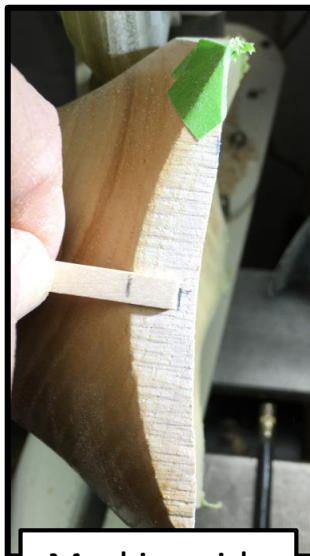




I left the tape on the corners as long as possible



Chalking the corners helped me carefully sand these critical areas



Marking side for shaping



Interior completed



Side finished







Thanks to Jane Hilary for introducing me to the 5-sided bowl and suggesting that I try it. I'd encourage you if you haven't done this before, give it a shot.

*Mike Rohrer*

# New “Exploring Hollow Forms” Class

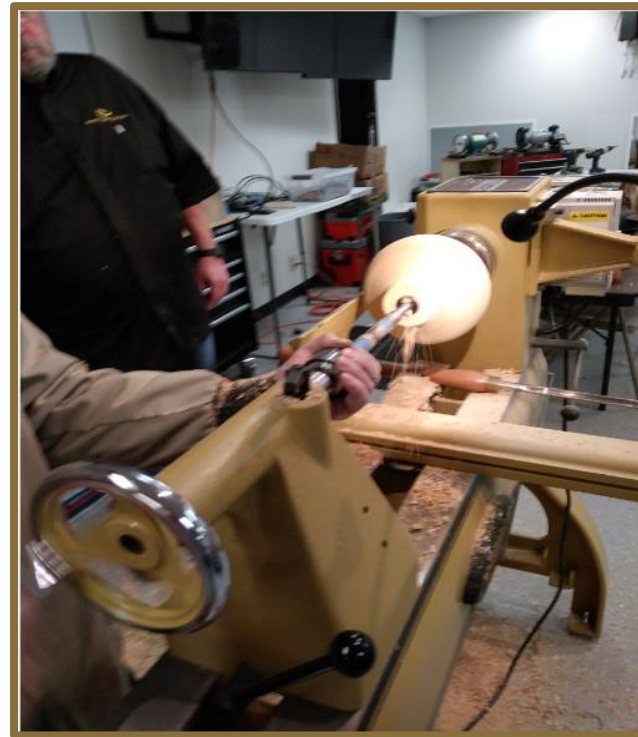
The initial class for Exploring Hollow Forms was held on February 15, 2020. Instructors Dan Larson and Dick Hicks put together everything you would want to see and know about hollowing. They were assisted by Lee Luebke and Bob Meyer during the hands-on turning part of the class. They showed handheld tools, captive hollowing systems and sample hollow forms. The students in the class got to see Dan and Dick demo many of the tools and systems while going through the steps needed to do a hollow form. Students then were able to use the tools to do their own hollow form



Dan and Dick doing the demo on hollowing. Here they are discussing the form that most hollow turns go by, the Fibonacci golden ratio of  $1/3 - 2/3$ s. This ratio gives an eye pleasing form and can be seen in many other forms such as pottery.



Dan is starting the hollowing process. He uses a forstner bit to take out the middle of the piece and give him room to work. It also is used to set the preliminary depth target. One of the important points was the need to pull the forstner bit out frequently to remove the shavings from inside the piece. If this is not done, the bit could get stuck inside the form. If this happens, you may have to cut the form open to get the bit out.



Some of the many forms that Dan and Dick brought to the class to show students the many different shapes of hollow forms that can be done. Both instructors had several “gallery-class” hollow forms as well as some that were done just to test their turning talents.

Some of the many different hand-held tools Dan and Dick have accumulated (right) from David Ellsworth, Trent Bosch, Mike Jacovsky, John Jordan and other famous turners. Some of them used  $\frac{3}{16}$ " or  $\frac{1}{4}$ " bar stock glued into the shaft. They were either straight or at an angle. There was a selection of straight and curved shaft tools. Some were scrapers that can be used to give a smooth surface on the inside of the form.



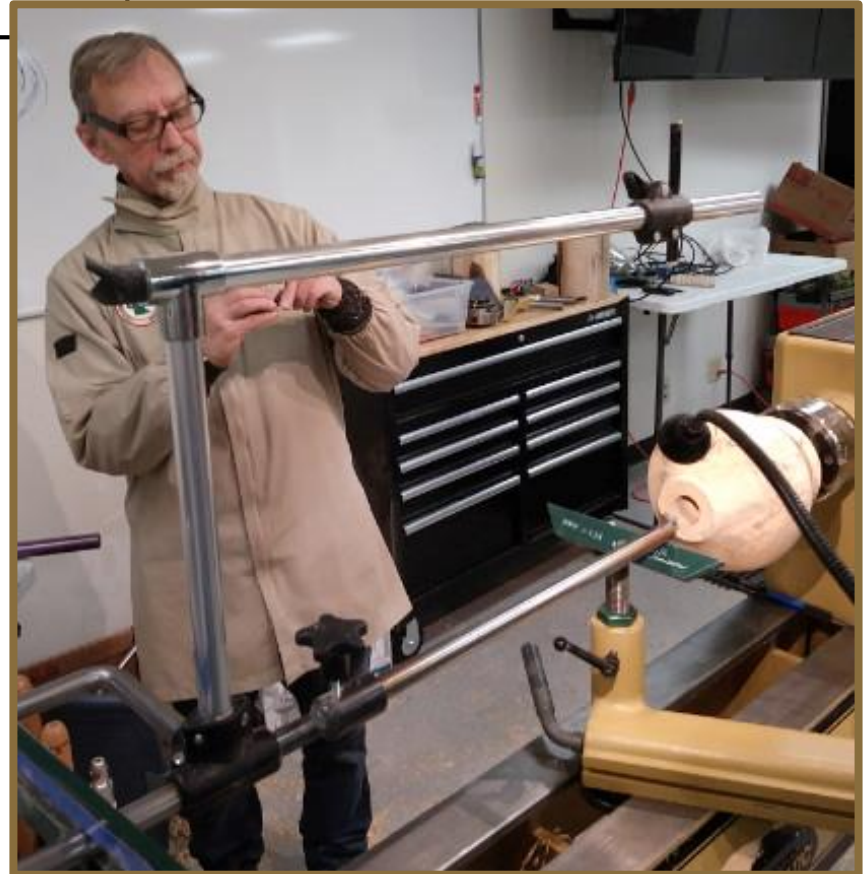
The instructors also used 5 or 6 captive hollowing systems in their demo. Other systems by Lyle Jamieson, Elbo and Trent Bosch were shown. Dick has one of the newest Trent Bosch systems that shows the inside of the form and the thickness of the wall on a computer screen. This makes it much easier to get a consistent wall thickness, smooth out any bumps and prevent going through the bottom or wall of the turning. All students were able to try each of the captive systems so they could get a feel for each one and put their favorite on their birthday present or Christmas present wish list.



Dan is getting the Lyle Jamieson system set up for a demo and student test runs. Many of the systems used a laser pointer to help identify where the cutter head was located inside the form. The laser can also help the turner to get a consistent wall thickness.



Dan is answering one of the many questions students had regarding the pluses and minuses of each system as well as any usability issues.



Dick is using his favorite Trent Bosch system with the addition of the screen for viewing the inside of the hollow form. The system is called the Visualizer but it could also be called the “Can’t Miss” system. This is one of the latest systems available to help turners make the best hollow form they are capable of.

George Martin is giving the Visualizer system a test run.



New Exploring Hollow Forms Class (cont'd)



Dick is using his Trent Bosch system. He thought this was one of the best systems he has used.



Of course, the highlight of any MWA class is the students working on their own turning. Here, Sarah Schniepp is working on the inside of a hollow form. She ended up with a very nice piece at the end of the day.



New Exploring Hollow Forms Class (cont'd)



Steve Clark pays attention as Dan shows him the finer points of using one of the hollowing tools.



Dick Zawacki concentrates on getting the inside of his hollow form down to the final thickness and making sure it is smooth.





Assistant Lee Luebke is making a point to students Dan Ernst and Julie Abbott while Dick uses air to clear a piece. (Thanks to Steve Kingdon and the Houck crew for the compressed air system)



So, watch for the next time the Exploring Hollow Forms class is offered and be sure to sign up for it right away. I know I will.

Bob Meyer

All the students enjoyed the class and were well on their way to adding hollow forms to their turning expertise. Dan and Dick did an outstanding job putting this class together in addition to supplying the wood for the class. MWA classes are an inexpensive way to get training on all kinds of bowl turning, turning projects and now, hollow forms. Make sure you take advantage of the classes being offered to add to or update your skills. Even taking or retaking a bowl class can help you with any of the issues you might be having. The classes are not only for beginners. We also need some more intermediate and advanced turners to help with assistants in the classes. Or maybe you have a particular turning project you might want to show the rest of the club via our hands-on classes. Just ask Dan Larson or Bob Meyer for help and ideas on ways your ideas can be developed into the class.

MWA education rocks!





## Area & Regional Meetings & Gatherings

Meetings of the various “Sub Groups” of the MWA are a highlight of the month for many woodturners. These gatherings offer opportunities that don’t exist at the monthly meeting of the entire MWA, which must be highly structured. The Sub Groups provide a chance to ask other turners lots of questions, spend a lot of time on one technique, discuss items brought to the “show & tell”, and really get to know one another in a casual, comfortable atmosphere.

**New members** are especially encouraged to visit a Sub Group. The groups vary in location, type of meeting and size. All MWA members are strongly encouraged to contact the “point person” for the group to be included in the announcements for the monthly meetings.

Continued next page



## Area & Regional Meetings & Gatherings (cont'd)



Mike Hunter,  
Hamburger Club  
Sub Group Leader

### •HAMBURGER CLUB

The HC meets the Thursday of the 2<sup>nd</sup> week following the club meetings. The next meeting is Thursday, March 19. We meet at 11:30 am with lunch to be ordered about 11:45 am. Feel free to invite additional woodturners. No topics ... just an open dialogue of woodturning friends. Several attendees will usually bring a piece of interest (something good or something that went wrong to pass around the group). Mike Hunter “organizes” the group.

Meeting place: 50's Grill, 5524 Brooklyn Blvd,  
Brooklyn Center

Any member who would like to be included on the mailing list please send an email to [MLH55410@aol.com](mailto:MLH55410@aol.com).



Bob Puetz, Marc Paulson, Joe Zwirn, Greg Just, Lee Tourtelotte, Neil Robinette and Mike Rohrer attended the February meeting



Lee Tourtelotte & Neil Robinette



Marc Paulson & Joe Zwirn



Bob Puetz, Greg Just & Mike Rohrer



Lee Tourtelotte brought his drive center set that can be used with a chuck with a threaded shaft. Besides having a variety of drive centers of various types and sizes, this can be used on a lathe that has suction running through the space in the handle where a knock-out bar would be used.





## Area & Regional Meetings & Gatherings (cont'd)



Steve Mages,  
Plymouth Sub  
Group Leader

### • PLYMOUTH AREA SMALL GROUP

The Plymouth Area group did not have a February meeting. Our meetings center around open discussion on almost any topic, mostly related to woodturning. Folks bring a turning, problem, tool, or topic to share.

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

To be added to the contact list, or questions or suggestions, call Steve Mages [952-544-5286](tel:952-544-5286) or email him.

[smages@juno.com](mailto:smages@juno.com)

## Area & Regional Meetings & Gatherings (cont'd)



Jim Jacobs, SE Metro  
Sub Group Leader

### • SE Metro

The SE Metro sub group March meeting will be Fri., 3/27. The group held its February meeting at Denali Woodworking in Hastings; it meets in various locations and types of venues, but frequently meets in Jim Jacobs' shop. The meeting is usually on the Friday of the 2<sup>nd</sup> or 3<sup>rd</sup> week after the MWA meeting. They generally begin at 10am and include lunch, either at the meeting location or a local restaurant. Some meetings continue after lunch.

The instant gallery is the central highlight, but each meeting has a main demonstration or principal discussion point of a technique or particular type of work.

Contact Jim Jacobs at [Woodmanmn@aol.com](mailto:Woodmanmn@aol.com) to be included in the announcements for the SE Metro group





The Instant Gallery is always popular and generates a lot of discussion. The main program was a demonstration by Dan Larson of the 40/40 grind made popular by Stuart Batty and other prominent turners. After the meeting most of the attendees went to lunch next door at Pub 55.

Dan Ernst, Tim Kellogg, Tom Sciple, Dick Hicks, Steve Raddatz, Steve Legvold, Charlie Prokop, Dan Larson, Phil Plumbo, Jeff Koltveit, Bill Campbell, Bob Boetcher, Mike Lucido, Lee Tourtelotte, Mike Rohrer, Steve Miller, George Martin, Dick Zawacki, and Jim Jacobs attended the February meeting at Denali Woodcraft in Hastings.

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Instant Gallery contributions by Tom Sciple, Mike Lucido and Lee Tourtelotte



Beads of Courage boxes and nesting bowls by Steve Miller



Lee & Charlie



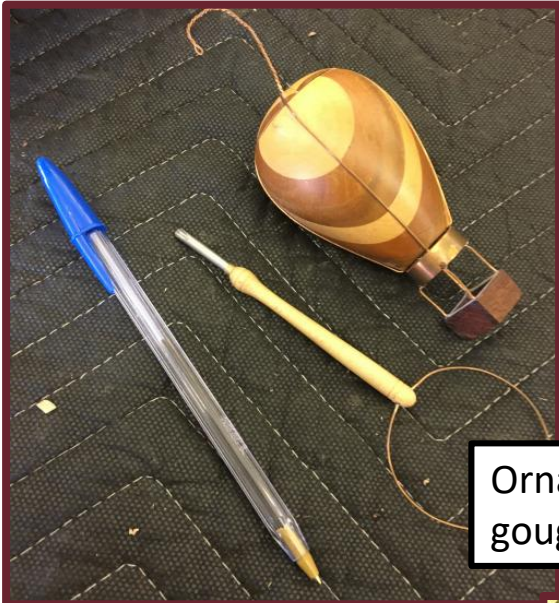
Phil, Dick & Mike checking out the tool-give-away table



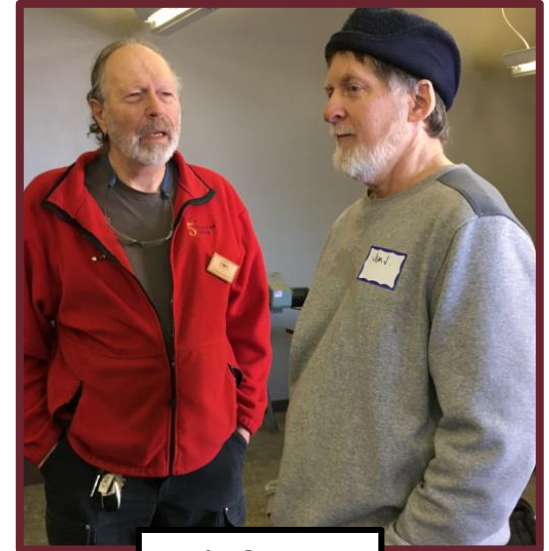
Jeff admiring a bowl by Tom Sciple







Ornament & micro bowl gouge by Jim Jacobs



Bob & Jim



Steve Miller's gnomes



Tim & Bill



Mike Rohrer's 3- and 5-pointed bowls

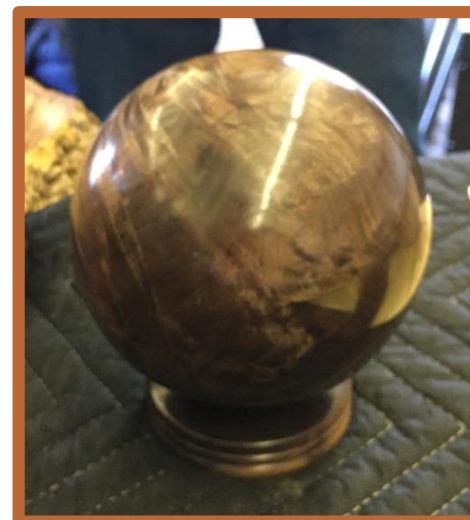
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Steve & Charlie  
admiring Mike  
Lucido's sphere

George Martin's wine  
stoppers for the  
Minnesota Grape  
Growers' scholarship  
fund



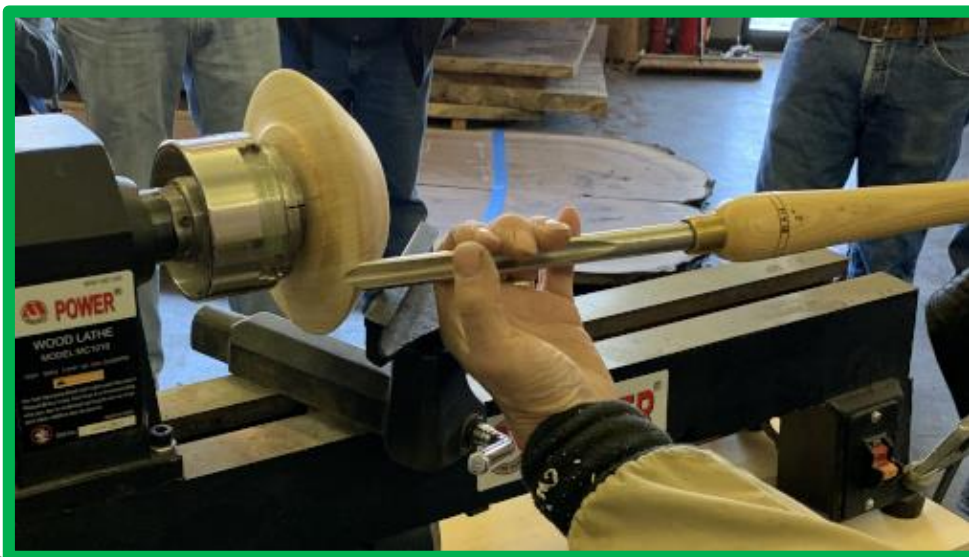
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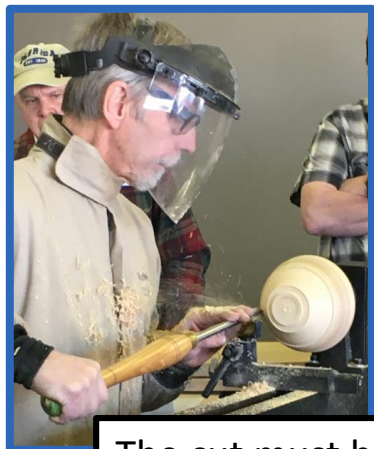
Dan explained the angle is more acute, like when you bend down and lower your snow shovel's handle to get a better angle for difficult snow

Dan learned the 40/40 grind from a class he took from Leslie Harwood. She learned the grind from Stuart Batty who uses it for turning everything.



Dan demonstrated the different way you must hold the gouge; it must be parallel to the ground and held away from your body so that the gouge is constantly making a slicing cut.

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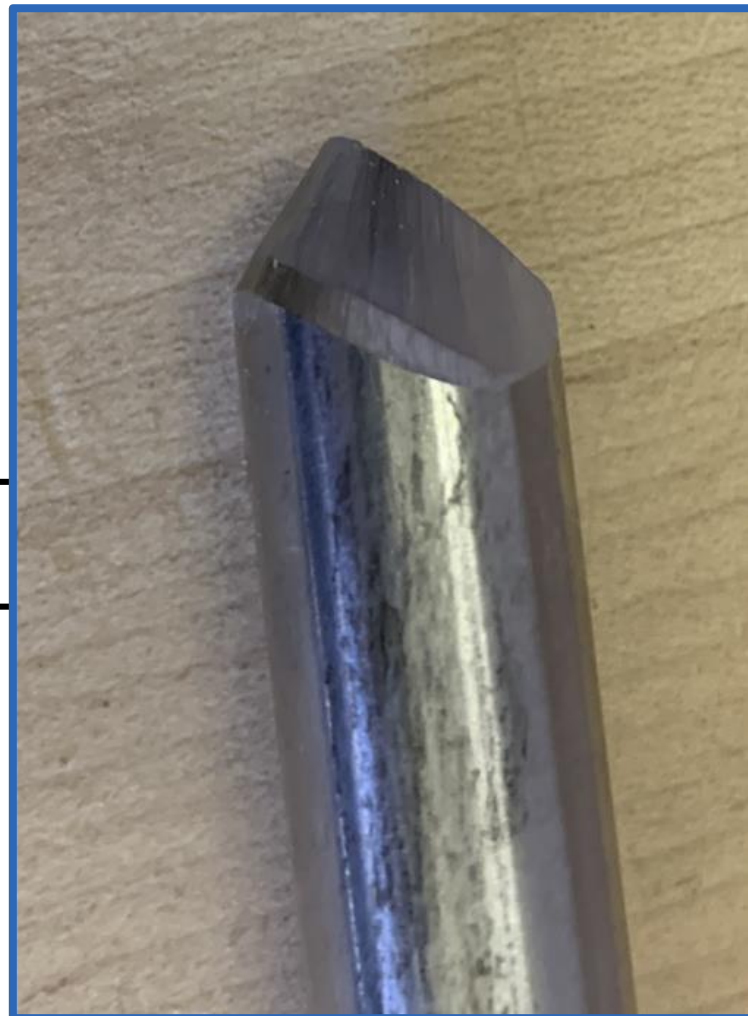
The cut must be done very slowly



Dan demonstrated grinding the 40/40



Mike checking the very smooth finish



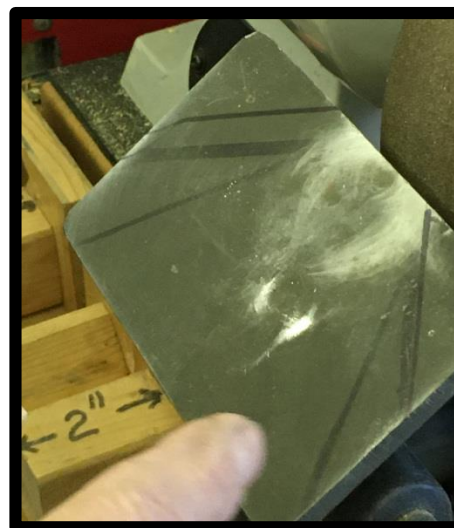
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Dan's guide, designed by Dan Ernst. This sets the 40-degree bevel angle and the top angle, which he marks on the grinding plate.



### Lake Johanna Sub Group

The sub group, organized by Gordon Fay, meets in an informal setting in Arden Hills at [3355 Lake Johanna Blvd, Arden Hills MN](#)

The meetings are usually Tue, the 2<sup>nd</sup> or 3<sup>rd</sup> week after the MWA meeting, 1-3 pm at Dave Carlson's shop, the big white house on the corner of Stowe (enter from Stowe Ave). Bring any work that you have done of late, we'd like to see it. If you have work that is hard to do, bring it, we will see if we can help work it out. Contact Gordon at [fayboy2@comcast.net](mailto:fayboy2@comcast.net) to be added to the announcement list



Gordon Fay, leader of the  
Lake Johanna Sub Group

Gordon Fay, Chad Anderson, Mike Rohrer, Lee Tourtelotte, Ken Hallberg, Dan Nelson, Jerry Hanscom, Sheila Peters, Gary Orlich and Andrew Chandler attended the February meeting.



Chad Anderson & Lee  
Tourtelotte getting out their  
pieces for the Instant Gallery



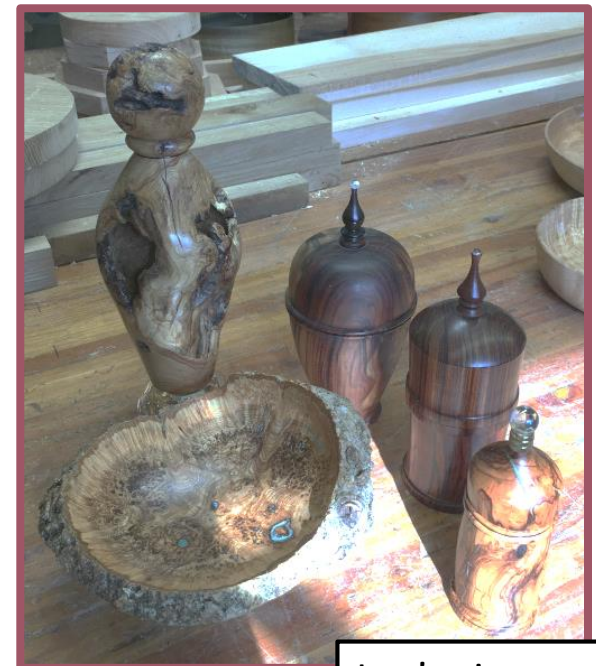
Sheila Peters admiring  
Dan Nelson's Scandinavian  
bentwood boxes



Chad's bowls



Sheila's pens



Lee's pieces





Ken Hallberg's 3-point boxes



Dan's Scandinavian boxes & tray



Mike Rohrer's 3- and 5-point bowls







Andrew Chandler admires  
Lee's lilac root burl vessel



Dan, Shelia, Dave Carlson & Gary Orlich



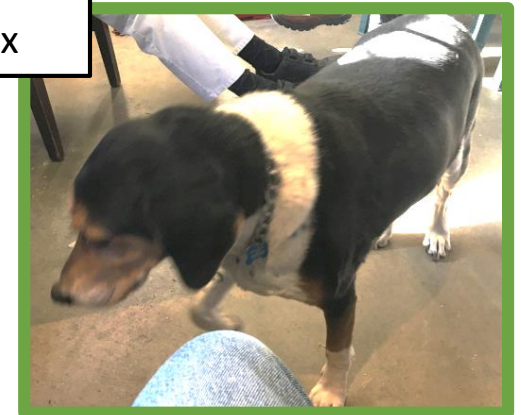
Gordon has the  
group's attention



Ken Hallberg expounding on his double-ended scoop turning adventures



Dan describing the fish that got away while he was making the bentwood box



Ernie, regular member



## Area & Regional Meetings & Gatherings (cont'd)

### North East Metro Sub Group



Rick Auge, NE Metro  
Sub Group Leader

The newest sub group, NE Metro, plans to meet the Saturday after our regular MWA Meeting. Please contact Rick Auge if you would like to be included in our list for meeting announcements . We have space for 12 people.

If you would like to be included in announcements for the meetings, reply to Rick Auge: [rauge2003@gmail.com](mailto:rauge2003@gmail.com).

The February meeting was about making and applying friction polish. A 12 oz bottle cost each person \$5 & that included the price of the reusable bottle. Colleen Snyder, Pat Griffin, Bob Meyer, Jenny Trice, Greg Just, Tim Rystrom, Marc Paulson, Marty Leiding and Paul Bullock attended.



Bob Meyer & Pat Griffin. Attendees assisted each other making the friction polish.



Tim Rystrom applying FP to a cedar bowl. Marty Leiding is up next.



Tim finishing up as Marc Paulson observes. Notice the Reusable \$1.50 bottle and magnetic vent cover in place to protect the ways and motor from drips and cast off.



Paul, Tim & Colleen  
photo sharing



Rick applying friction  
polish to the demo bowl



I use a small, soft cotton cloth to apply F-Polish. As an extra precaution I wear no jewelry, I normally wear a nitrile glove on the hand doing the application.



Jenny Trice watching Greg Just  
applying the friction polish to a  
coffee mug housing

I know the adage about never bringing a rag to the lathe. This cloth is folded into a pad, even unfolded it is too small to get wrapped around anything.



# FOR SALE

We're going to try a **For Sale** section in the newsletter.

- Guidelines: Short description, price, seller's contact information, one photo in .jpg format. Submit to [mdrprof@gmail.com](mailto:mdrprof@gmail.com)
- The ad will run in one newsletter only; if it needs to be run again it will have to be resubmitted for the next newsletter.
- The ad must be submitted by Wednesday the week before the monthly MWA meeting to be in that month's newsletter.

-German lathe with vacuum chuck

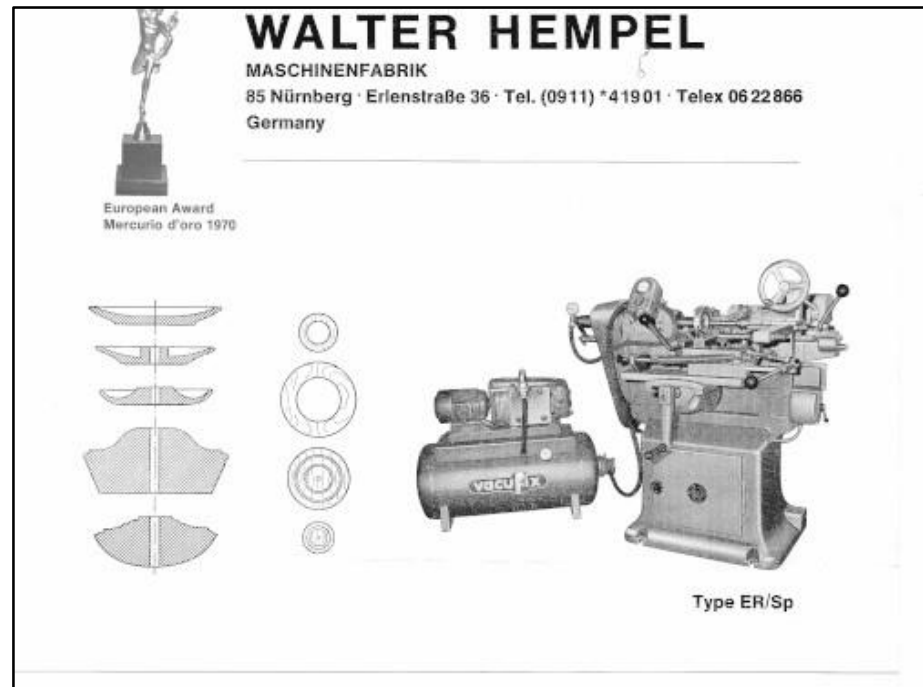
-Designed primarily to make bowls and plates. Ideal for making multiples

- 1-100 identical bowls or plates efficiently

- Owner retiring

-\$2,200

Dave Peterson 651-633-6249



## FOR SALE (cont'd)

I am moving to a Senior Residence and selling my home in Plymouth, thus downsizing my shop and inventory. I have a Mini-Jet Lathe, Model JML-10141, 1/2 HP for sale at \$275. It has very little use, thus in near new condition.

I have some antique Stanley planes (No. 45 and No.78) available for sale. All are in good condition and we can discuss price after you look, inspect and evaluate.

Also some wood block planes and bark scrapers. You can reach me at [fred@hegele.com](mailto:fred@hegele.com).



# Member Help Line

The club is setting up a "Member Help Line", the purpose of which will be to answer questions /give advice/ and help educate our membership. Maybe you're a beginner looking for advice on what to buy. Maybe you have questions on chucking. Maybe you have sharpening questions.

We would like more members to volunteer for our Member Help Line. If you would like to be "on call" please contact Mike Rohrer at [mdrprof@gmail.com](mailto:mdrprof@gmail.com) with your phone #, email address, area where you live, areas you'd be willing to help with, and your name will be added to the list.

Name	Phone	Email	Areas of Turning	Location
Mike Rohrer	612-276-9556	<a href="mailto:mdrprof@gmail.com">mdrprof@gmail.com</a>	bowls, boxes	South Mpls
Steve Miller	715 821-8726	<a href="mailto:ssmiller920@gmail.com">ssmiller920@gmail.com</a>	all types, light on segmenting	River Falls, WI
Lee Tourtelotte	612-670-1874	<a href="mailto:leetourtelotte@icloud.com">leetourtelotte@icloud.com</a>	all types, beginner, advanced	South Mpls
Warren Gerber	651 403 2883	<a href="mailto:xlwalleye@gmail.com">xlwalleye@gmail.com</a>	Bowls	Mendota Heights
Jim Jacobs	651-437-1309	<a href="mailto:woodmanmn@aol.com">woodmanmn@aol.com</a>	beginner/advanced, segmenting, skews	Hastings
Dick Zawacki	507-744-5748	<a href="mailto:dickzawacki@gmail.com">dickzawacki@gmail.com</a>	general, bowls, wood carving	Northfield
Mike Lucido		<a href="mailto:mike.s.lucido@gmail.com">mike.s.lucido@gmail.com</a>	general woodturning	Woodbury





## Editor's Notes

- Thanks to Bob Meyer for contributing the material for the report on the hollowing class.
  - Thanks to Jay Schulz and Lee Tourtelotte for helping me with photos and information at the MWA meeting.
  - Consider attending one of the Sub Groups. The situation at a Sub Group meeting is much more relaxed, “un-organized” and “hands-on” compared to the monthly MWA meeting. I’ve included pictures and contact information for the Sub Group leaders so that they’ll be easy to recognize at the monthly meeting or to contact. Introduce yourself and talk to them about attending one of the meetings.
  - Member Help Line. Jim Jacobs is setting up a Member Help Line to answer questions/give advice/help educate our members. See p. 85
  - FOR SALE. We’re going to try a FOR SALE section for the newsletter. See p. 83
  - LIBRARY – Our video library is outstanding.
- Tip from Jim Jacobs – “We have the Alan Lacer DVD *“Getting Started Right”*. This is GREAT for beginners.
- Please consider a QUESTION or an ANSWER to *ASK A TURNER* and send me your tips to the feature, *TURNING TIPS*

