



Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Volume 2019 No 6



Steve McLoon

“Spheres & Embellishments”



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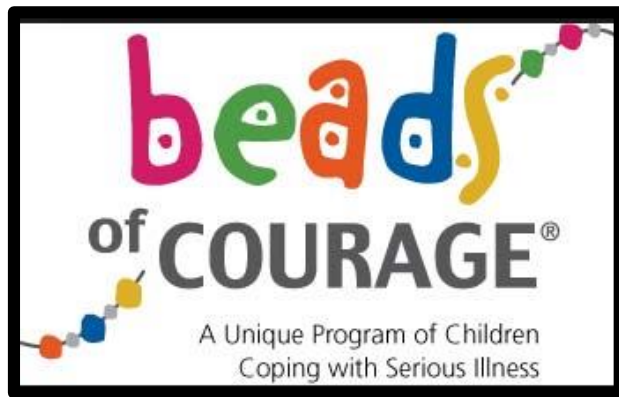
Paul Laes – Sales at Meetings

Mike Rohrer - Newsletter

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



Lots of great looking B of C bowls this month



Instant Gallery



Dale Gjerde



Instant Gallery (cont'd)



Linda Ferber



Jim Robertson – monkey pod



Mike Hunter/Linda Ferber-dragon fly

Instant Gallery (cont'd)



Lee Tourtelotte –
lilac burl



Arden Griep -
maple

Todd
Williams –
tallest
captive ring
goblet on
earth;
cedar/walnut



Instant Gallery (cont'd)



Tom Sciple – 1st Place award-
Northern Woods Exhibition



Instant Gallery (cont'd)

Mike Rohrer – wing bowls



Walnut – done in Dan Ernst's class 5/18/19



Cedar



Mesquite



Denny Dahlberg-wenge,
bloodwood & cherry



Jim Jacobs – cherry burl



Anonymous



Warren Gerber - walnut



Super design opportunity



Todd Williams – “Nobody said a captive ring had to be on a spindle.”

Before the Meeting



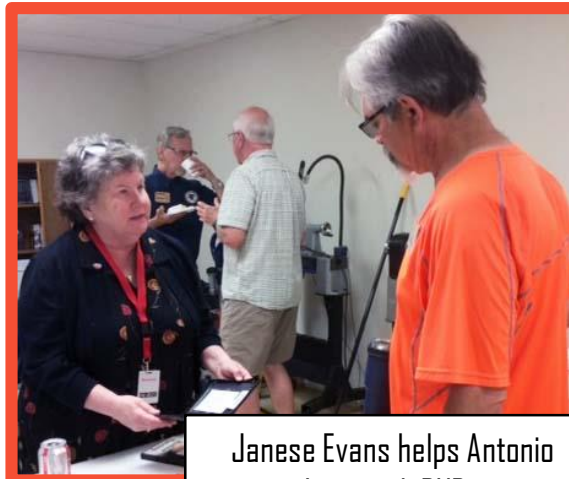
Eric Koslowski & Mark Relson



Jim Dallman & Linda Ferber in a serious discussion



Oleg Ostapchak



Janese Evans helps Antonio Lara with DVDs



Arden Griep has his coffee and is ready!



Before the Meeting (cont'd)



Guest Dale Bartosh & Ron Soleto buying tickets from Scot Zima, guest of Paul Laes



Did Scot Zima know what he was getting into when Paul Laes invited him?



Steve Mages is upset; Mike Anderson is happy.
What's the deal?



Peter McMurry looking forward to Steve McLoon's demo on spheres

Before the Meeting (cont'd)



Wounded Warrior Bowl

This bowl was turned by Dan Larson and Mike Hunter took pictures as he turned the bowl. The goal is to develop a simple instruction sheet to turn this bowl. The Wounded Warriors coordinator supplied these medallions.



Mary Allen and Bob Meyer



Lee Tourtelotte, Neil Robinette & Gordon Fay in the front row ready for the demo to begin

Announcements



Dan Larson &
Pres. Lee Luebke

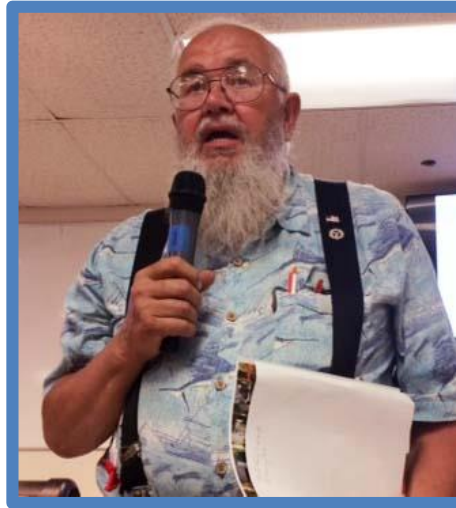
Dan Larson

1. MWA patches are for sale for \$5. These look great on shirts, turning smocks, etc.
2. Dan's wife will be at the October meeting and will sew patches onto whatever you want during the meeting
3. Classes (details on website):
 - June 22: Sushi tray – Steve McLoon
 - July 27: Coffee mug – Greg Just

Announcements (cont'd)

Pres. Lee Luebke

1. Wooden nametags are available from Bill Breckon (see p. 73 in this newsletter)
2. Any little help at the monthly meetings will really be a BIG help
3. Help cleaning up after the meetings will be greatly appreciated; it will just take a short time if several people pitch in.



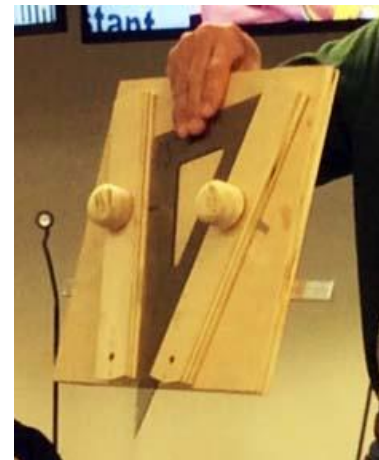
John Enstrom

1. The July 13 meeting is at John's park, "Veteran's Lake", in Ramsey, 8702 181st Ave NW
2. All families are invited for an all-day event to include a potluck noon meal
3. There will be a log cutting demo as last year. With the Wood Miser, John can cut any log perfectly flat to then use for turning.
4. He will demonstrate "limb wood" cutting with a chain saw.
5. John will also demonstrate true "Quarter Sawing"

Announcements (cont'd)

Jim Jacobs

1. Jim did a segmenting class May 24
2. He showed a "home-built" wedgie sled
3. For wedgies, Jim uses plastic angles
4. Jim offered wedgie sleds built by a friend with CNC technology for \$40. Enough people indicated that they wanted one so Jim will proceed.
5. Watch a YouTube of Jerry Bennett "Making the Wedgie Sled"
6. Also, YouTube: Steve Lindsley "Cutting Segments on a Wedgie Sled"
7. Contact Jim for his next class (woodmanmn@aol.com)



Announcements

Linda Ferber

1. Linda reminded everyone of the AAW annual meeting in Raleigh, NC
2. She talked about the experiment with the free 6 month AAW membership in which our club is participating



Neil Robinette

Wood Raffle – Neil and Bob Puetz are retiring from bringing wood to every meeting for the wood raffle.

Neil is asking members to bring surplus wood (everyone has too much wood around) for the wood raffle

Announcements (cont'd)

We are updating our Mentor List for all areas of the Metro

The best way to get in contact with a mentor is at a Sub Group get-together. Anyone looking for mentors is encouraged to join Area and Regional Groups for help with finding a mentor.

We need Mentor Volunteers of ALL levels. Volunteers are needed to spend a few hours with a fellow woodturner member.

Send an email to lgriebke@comcast.net with your email, phone number and area in the Metro where you live if you are interested.

This is a very satisfying activity for the mentor, a great way to encourage and improve the turning activities of our club, and a good way to make strong friends among turners.

Lee Luebke
President MWA



Announcements (cont'd)

From George Vondriska

I'm hosting a Meet the Makers event June 22, 1-7 pm at my shop in Hammond, WI. It's open to the public, providing the opportunity for people to meet and chat with makers they follow from the Twin Cities and western Wisconsin. There will also be door prizes provided by Rockler and The Family Handyman Magazine, and demos running.

The event web page is <http://www.vondriskawoodworks.com/meet-the-makers.html> and on

Facebook <https://www.facebook.com/events/1763831233717095/> Thanks

George

(715-796-5221)

George@gvwood.com



Future Classes

- June 22, 9:00 am - 3:00 pm, Learn to turn a Sushi Tray, Steve McLoon
- July 27, 9:00 am - 3:00 pm, Coffee Mug, Greg Just

There will be fewer classes during the summer. Check the website for upcoming classes & details

Check the Website *Quick Links* for details and signing up for all classes



Dan Larson, MWA
Class Coordinator



Dan Larson encourages new turners to jump in and try a class or two. He encourages more seasoned turners to take a class to have some fun turning with a group.

- Also, we are always looking for Lead Instructors who have a specialty project they want to teach; please contact Dan and share your skills.
- In addition, if you don't want to be "The Lead Teacher", we would love it if you would volunteer as an assistant. There is no better way to increase your own skills than to teach someone else. So PLEASE VOLUNTEER.

"Thank you for volunteering to share your talents with these other club members."

Dan Larson MWA- Class Coordinator





June Demonstration

Spheres & Embellishments

Steve McLoon



Minnesota WoodTurners Association June 2019

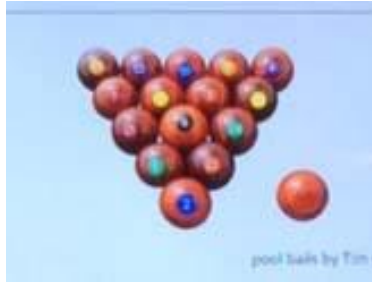
22



MINNESOTA WOODTURNERS ASSOCIATION JUNE 2019

22

Steve started by telling us he would show how to turn a sphere “by eye.” “It’s a great exercise to make something look like what you want it to. If you mess up a little bit, you can’t modify it to look a little different like you can with most turned pieces.”



He said we hardly ever have to be perfect with the spheres unless we’re going to turn pool balls like Tim Heil



A sphere is difficult!
You turn one side and then the other side – they MUST look the same. An egg is easier.

People like the tactile sensation of spheres but they like EGGS even better.

A sphere is an essential element in many turnings.

Sphere turning

- Rough into a cylinder
- Punch the center on both ends
- Turn tenons with Bedan tool (tenon should be 40% of diameter of cylinder)



You will be clamping long grain, not face grain; wood will compress slightly more
Steve likes the Stronghold chuck

Use the tailstock as long as possible and use the spindle roughing gouge to make a perfect cylinder



The sphere can be turned between centers.
Steve uses the bowl gouges almost exclusively. He can't use his skew because it is in use as a doorstop in his shop.



Mark the center of the sphere from the end equal to the radius of the cylinder



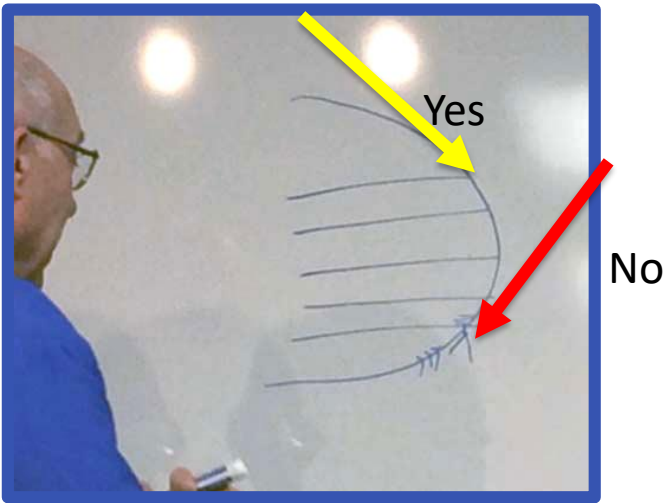
While turning, Steve thinks about where the wood is “too high”



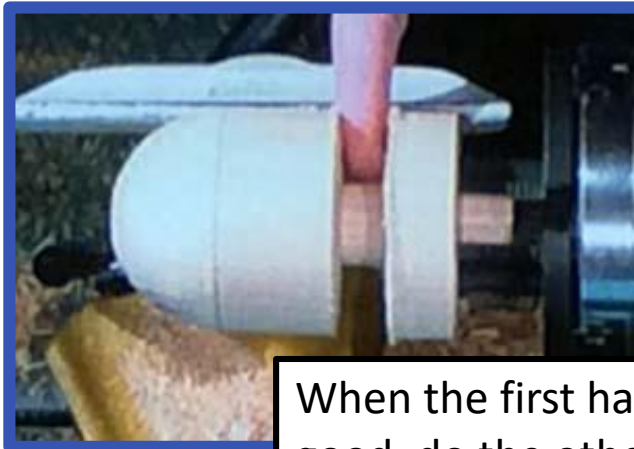
Truing the end



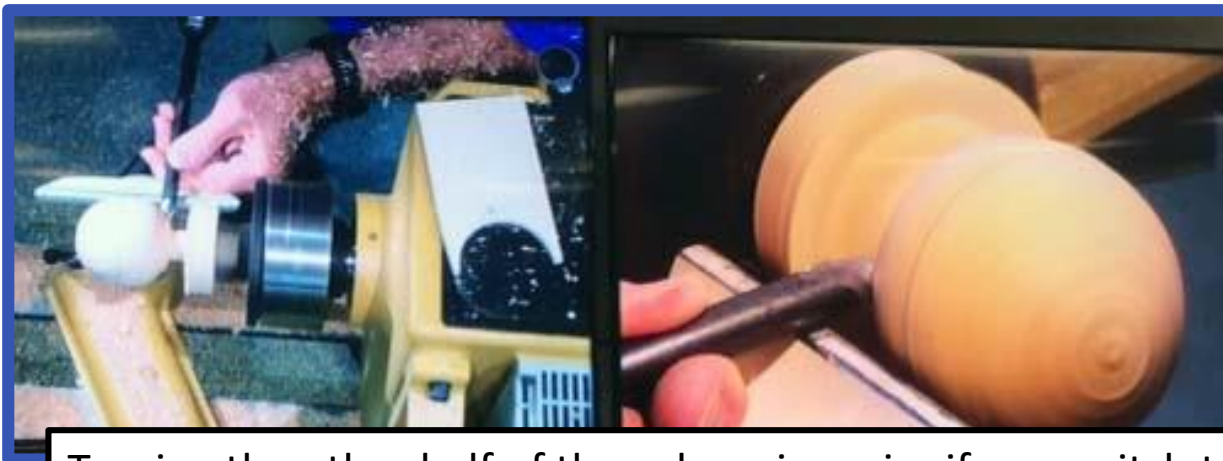
“Learn to use your eye. Eyes are incredibly evolved to see shapes.”
Use a perfect “half circle” guide to help find high spots



Turn “downhill” to always have supported wood fibers, like sharpening a pencil with a knife



When the first half of the sphere is good, do the other end and start by reducing the diameter beyond the sphere with the Bedan tool. You’ll get a feel for how small the tenon can be.



Turning the other half of the sphere is easier if you switch to a detail gouge as you get close to the tenon

Finish the contour with a scraper, Steve likes a negative rake scraper (he uses both the top and bottom and hones off the bur)



Separate the sphere

- Use the spindle gouge as close as possible to the tenon
- What to do with the stub? Cut it off with a saw so you don't get a divot that can't be corrected



Steve sands to 2000 and always hopes to start at 120. He sands at 250 rpm!

Problems with sanding:

- No control of shape
- Heat releases grit and checks the wood
- Turn speed down to 250!
- Dust build up
 - Continue to move sandpaper (see Steve's website)
 - Slow down

Steve does not sand in reverse

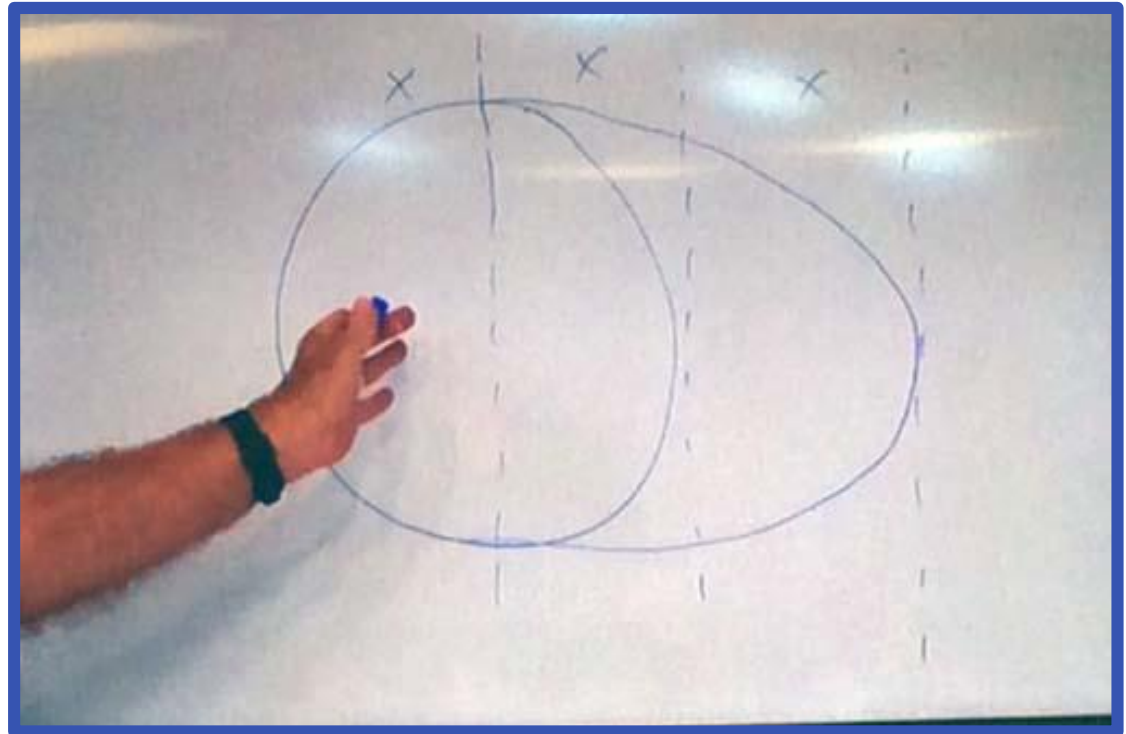
Option for sanding:

- Put a sanding disk in the chuck
- Put between cones, home-made or “rubber chuckie”, which Steve doesn’t like

To remove stubs and true up sphere, turn the “ghost” away by multiple turns of the sphere if you need perfection

Eggs:

- Turn $\frac{1}{2}$ of a sphere
- Double that length to add the tapered portion of the egg
- Use a BOILED egg as a model, or a toy egg or a darning egg



Eggs are great fun – people LOVE to touch them!!

Liming is done with “ring-porous” wood with very large pores in the early Spring wood – ash, red oak, elm, chestnut. The colored wax fills the large pores.



Steps to a sphere/egg colored and decorated with liming wax:

- Sand to 400
- Clean
- Apply stain & dry
- Coat with lacquer
- Rub wax in vigorously
- Buff

Liming

- Use kiln-dried wood if possible or VERY dry wood
- Grain is full of sawdust, which MUST be removed. Best method is with a suede brush
- Compressed air has oil in it – MUST be filtered
- Can air is clean
- You MUST clear the grain

For color, Steve likes Behlen solar lux (no longer being manufactured-buy what you find)

- Alcohol-based, won't raise the grain
- Water-based will raise grain



Lacquering:

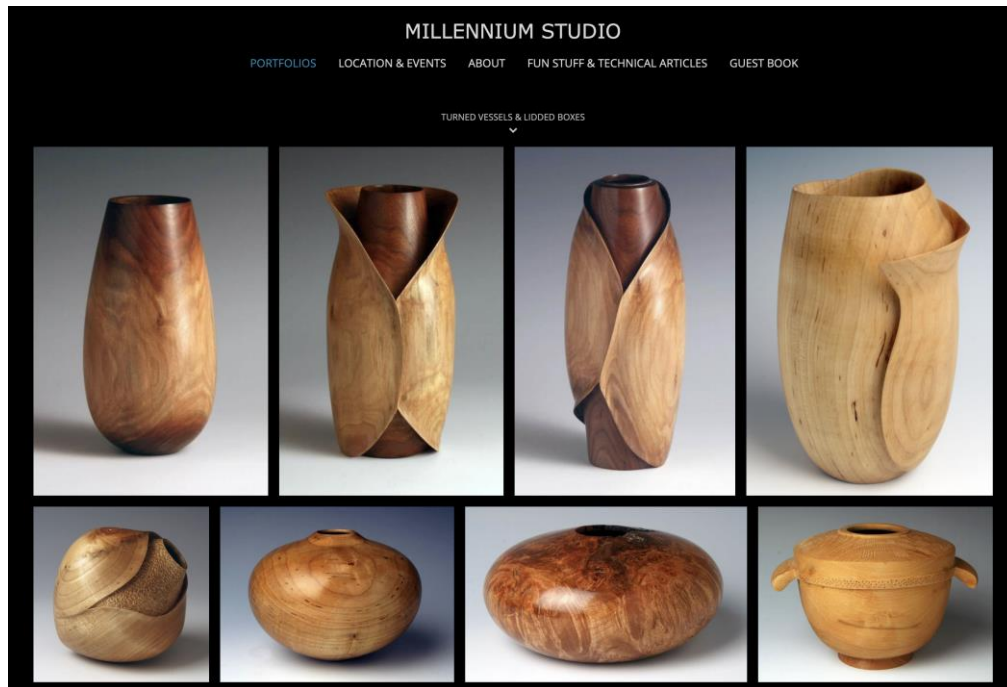
- Spray with lacquer – SOLVENT IS VERY TOXIC
- Use finish nails driven through a board to suspend sphere while drying
- Use a lazy susan
- Use THIN coats, at least 3, waiting at least an hour between coats

Steel wool

- Use GOOD steel wool without oil – spend the money
- Liming wax is sold by woodworking stores
- Press hard when applying the wax



Finish with Renaissance Wax after liming wax has hardened 1 week



***Steve,
Thank you for your very
informative and
educational
demonstration. We
enjoyed it and will
definitely try spheres
and eggs!***

Member Challenge (Captive Rings) (Last month's demo was Baby-Rattle with Captive Rings)



Jeff Luedloff, organizer of
the monthly
Member Challenge

June entries

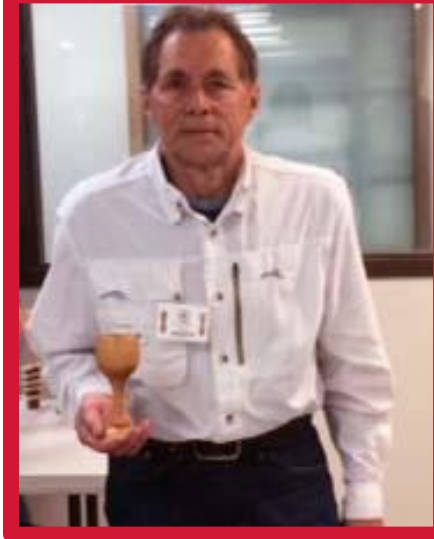


Member Challenge (Beginner/Intermediate)

Captive Rings



John Chance
1st Place



Rick Zillmann
2nd Place



Oleg
Ostapchak
3rd Place

Member Challenge (Beginner/Intermediate)

Captive Rings



George Martin
4th Place



Mark Relson
5th Place

Member Challenge (Advanced)

Captive Rings



Todd Williams
1st Place



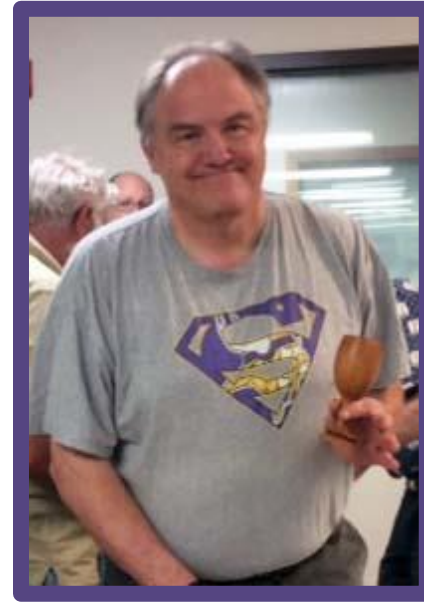
Arden Grieppe
2nd Place

Member Challenge (Advanced)

Captive Rings



Steve Mages
3rd Place



Eric Koslowski
4th Place

Member Challenges for the remainder of 2019

Jeff Luedloff announced the remaining challenges for 2019:

July	Spheres
August	Wing Bowl
September	Box with a Finial
October	Spalted Wood
November	Wood-turned Tree
December	Holiday Decoration



Welcome New Members!

Beth Amos
Mapplewood

Kerry Palm
Minneapolis

Paul Hambleton
New Brighton

Robert Plahn
Minneapolis

Jennifer Herron
Minneapolis

Robert Plahn
Minneapolis

Chris Marcotte
Prior Lake

Greg Truchinski
Wayzata



Dan Jones
Cambridge



DeWayne Hirdler
Buffalo

Donald Nightingale
North Oaks



Monthly Tool Raffle

The MWA is fortunate
to have many
supporters.
Woodcraft donates
items for the Tool Raffle
every month.



John Chance

One of the raffle winners
(You probably didn't recognize him without
his big, bushy beard)



Next Meeting

July 13, 2019 - Saturday morning 9:30 am

Plan to spend a good part of the day at the park. John is encouraging us to bring our families and share in a potluck picnic. There's a lake with a walking path totally around it.

Location: John Enstrom's VETERAN'S LAKE Park
8702 181st Ave. N.W.
Ramsey, MN 55303

Demonstration: Sawmill Operation
Wood Mizer Portable Sawmill

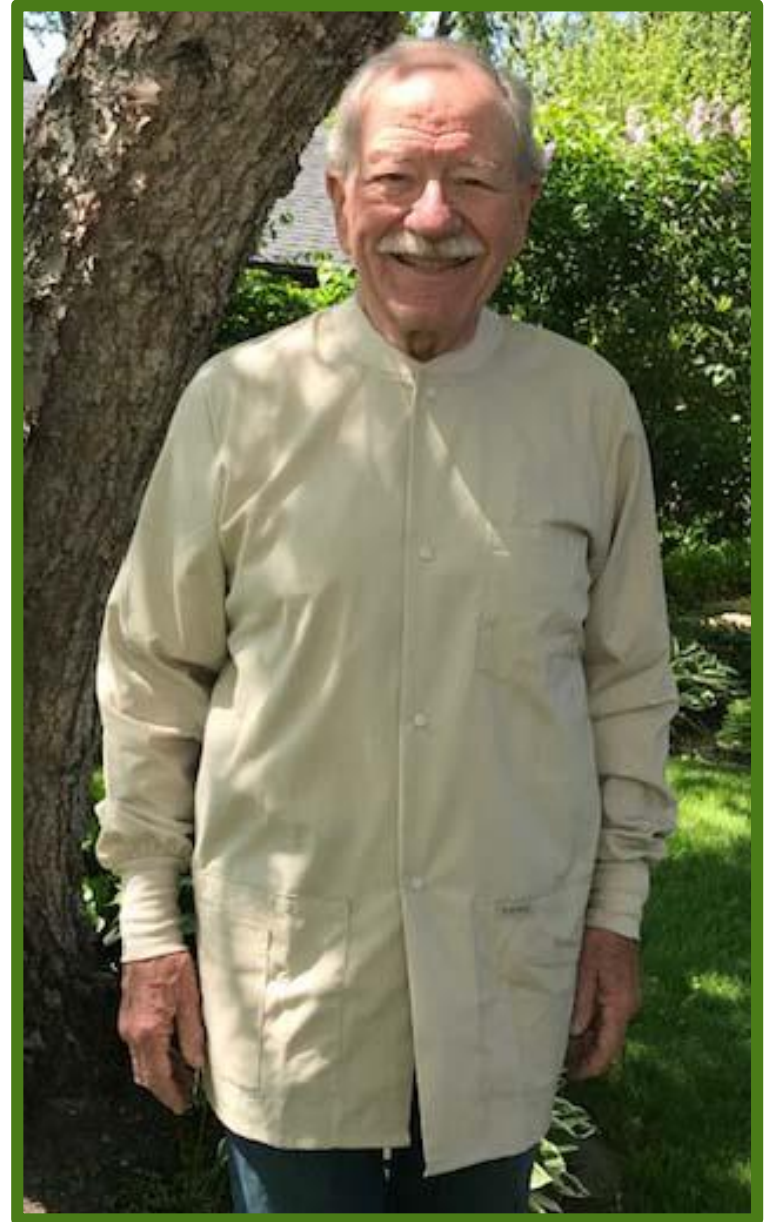
Member Challenge:
Spheres



TURNING TIPS*

Most of us wear some sort of smock or apron or at least some type of protection when turning. Some of the smocks are fairly expensive. An excellent type of smock for turning is a long sleeve “scrub jacket” and they can be significantly less expensive than dedicated turning smocks. Check the internet for “scrub jacket”. Most of them have knit cuffs and a knit neck. A quick check shows men’s as low as \$21 and women’s even as low as \$15. I’ve worn Landau scrubs for decades in the clinic and their #7551 men’s warm-up jacket can be purchased on the internet for \$21.

(cont’d next page)



TURNING TIPS* (cont'd)



A long, comfortable knit cuff is almost a necessity for a turning smock

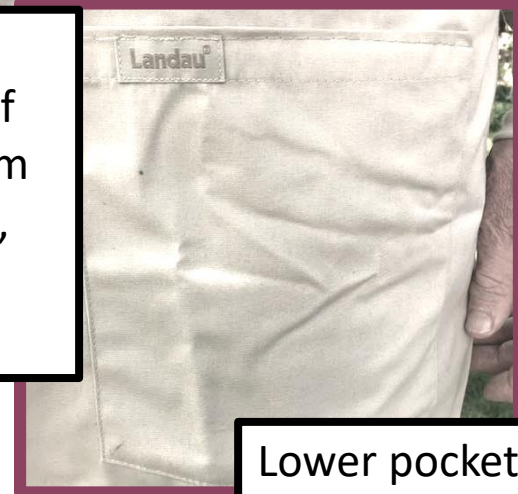


A knit neckline is comfortable and helps prevent chips from going down your neck



Upper pocket

I find pockets to be a problem and catch lots of chips. My wife sews them shut with basting stitches, but double-sticky tape would work well also.



Lower pocket

Mike Rohrer



TURNING TIPS* (cont'd)



I like to use a soft, creamy paste wax for finishing and also for masking everywhere I don't want to get CA glue into the wood in areas of repairs and sawdust fill- ins.



I finish a lot of my pieces by sanding dry to 120, then turning off the loud suction and putting on a thick coat of creamy paste wax. I sand the piece to completion, without dust, through the grits usually to 800, keeping the sandpaper wet with wax. I like to say "When I'm finished (sanding), I'm finished."

TURNING TIPS* (cont'd)

I use mineral spirits to thin the wax and it used to take me a LONG, LONG time (more than an hour for sure) to mix pieces of wax with the solvent to get it creamy.

Then I thought I'd try using my wife's immersion blender to see if that would speed the process. But I decided faster mixing wasn't worth trading for 53 years of a wonderful marriage.

I checked the internet and some of the immersion blenders were unbelievably cheap – the one I chose was under \$17 - and I wouldn't be using it much. What used to take me literally hours to mix to a nice consistency can be accomplished in less than 10 seconds with a blender that lives in my shop.



Mike Rohrer



Ask a Turner*

My grinder has a CBN wheel on the left and a stone wheel on the right. Today I was grinding on the stone wheel for quite awhile, trying to shape and smooth the upper rack for a new shower door. While I was doing this the CBN wheel flew off the left side of the grinder and took off across the floor. I haven't found the retaining nut yet. I have obviously done something or more than one thing wrong to make this happen but I don't know what and I don't want it to happen again.

Mike Rohrer

Sorry to hear your sad tale, Mike. When you find the nut, my method is to thread on the nut finger tight then fit a crescent wrench on the nut and tap the wrench with a hammer vigorously to tighten.
Good luck.

Neil Robinette



Ask a Turner*

TURNING TIPS*

*These are new features of the MWA Newsletter. All members are encouraged to contact Editor Mike Rohrer (profmdr@yahoo.com) with an answer to the “Ask a Turner” question, with a question to publish in next month’s newsletter or with a “Turning Tip.”



Area & Regional Meetings & Gatherings

•HAMBURGER CLUB

We generally meet the Thursday of the 2nd week following the club meetings. Our June luncheon is scheduled for Thursday, June 20, 2019. We meet at 11:30 am with lunch to be ordered about 11:45 am. No topics ... just an open dialogue of woodturning friends.

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.



Area & Regional Meetings & Gatherings

Hamburger Club

A small, but eminent group at the May Hamburger Club gathering:
From left: Joe Zwirn, Steve McLoon, Bob Puetz & Steve Mages



Area & Regional Meetings & Gatherings
(Hamburger Club cont'd)

Joe Zwirn and one his
amazing Dizzy Bowls



Area & Regional Meetings & Gatherings

PLYMOUTH AREA SMALL GROUP

The May meeting was held Tuesday, May 14.

Discussions included current projects, storing/preserving wood and orienting wood for turning.

The June meeting will be Tuesday, June 18. 7:00 pm. Open discussion on almost any topic, mostly related to woodturning.

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



PLYMOUTH AREA SMALL GROUP (cont'd)



June meeting attendees from upper left: Wade Dunkely, Ben Pawlak, Ron Majerus, Jeff Luedloff, Al Feist, Bob Grant, Steve Mages, Fred Hegele
Front row: John Danielson, Mike Anderson, Lee Luebke, Pete Bryant, John Shevlin

Topics: bowl grinds, hollowing systems, wood preparation and preservation, dust collection and finishes

PLYMOUTH AREA SMALL GROUP (cont'd)

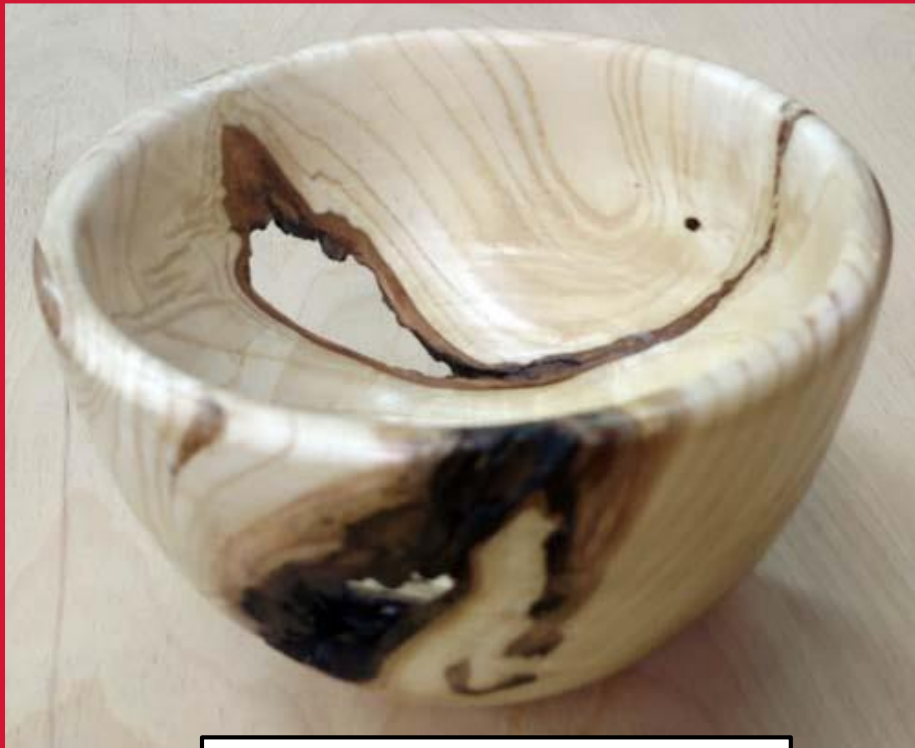


Bowl & stopper – Al Feist



Goblets – Bob Grant

PLYMOUTH AREA SMALL GROUP (cont'd)



Bowl – Ron Majerus

Bell & stoppers –
Fred Hege





Bowls – Jeff Luedloff

Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna Sub Group

The newest sub group, organized by Gordon Fay, meets in an informal setting in Arden Hills at [3355 Lake Johanna Blvd, Arden Hills MN](#) at Dave Carlson's shop, the big white house on the corner of Stowe (enter from Stowe Ave).

The May meeting was Tuesday, May 14, 1:00 – 3:00 pm

Contact Gordon at fayboy2@comcast.net to be added to the announcement list



Gordon Fay, founder of the Lake Johanna Sub Group.

Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna Sub Group

Gordon had planned on a meeting comprising pieces by members that would bring up discussion of style, technique, special methods. He had asked Mike Rohrer to bring an amount of work that would show different styles and types of pieces he liked to do. Gordon invited all others attending to bring pieces for discussion, especially if someone were having trouble with something specific.



Mark Fay & Bill Breckon



Mikes (Hunter
& Rohrer)



Lots of room in
Dave Carlson's shop



Area & Regional Meetings & Gatherings (cont'd)



Dave Carlson checking pieces. Mike Rohrer brought about 25 pieces in response to Gordon's request including examples of the 8 "skew only" chess sets he's made for his grandkids. Mike discussed both fun and problems with various types of turning he has done as an "intermediate skill" turner.



Chad Anderson brought a large baluster, Mark Fay brought a cremation urn and a lamp, Dan Nelson brought bowls and there were a several other pieces

Area & Regional Meetings & Gatherings (cont'd)



Vic Spaulding, Bill Breckon & Dan Nelson



Dave Carlson & Rick Auge

Dan Nelson, Chad Anderson, Mike Hunter, Gordon Fay, Mike Rohrer, Mark Fay, Vic Spaulding, Bill Breckon & Rick Auge attended the May Lake Johanna meeting

Area & Regional Meetings & Gatherings (cont'd)

SE Metro Sub Group

In May the SE Metro Sub Group had a Sub Group. When there were too many interested in attending the meeting at Jim Jacobs' shop a separate group agreed to meet on Thursday, May 16 at Kristin Holtz's shop.



Attendees: Kristin Holtz,
Rosanne Gold, Sandra
Seidel, Lee Tourtelotte &
Jim Jacobs

Area & Regional Meetings & Gatherings (cont'd)

SE Metro Sub Group



Jim Jacobs
demonstrating

Sandra turning as Rosanne
& Kristin observe



Area & Regional Meetings & Gatherings (cont'd)

SE Metro Sub Group



Beautiful lunch



Sandra's
finished
mallet

Area & Regional Meetings & Gatherings (cont'd)

The main SE Metro Sub Group met the next day, not at Jim Jacobs' shop, but at Denali Woodworking in Hastings, where the group has been guests several times of owner, Jason Skagen

SE Metro



Dave Olson & Bob Hansen



Warren Gerber, Doug Ashton & Glen Anderson



Mike Rohrer- inlaid bowls and demo of threaded glue blocks



Jim Jacobs, Doug Ashton & Mike Lucido



Area & Regional Meetings & Gatherings (cont'd)

SE Metro



Mikes (Rohrer & Lucido)



Steve Miller & Warren Gerber



Jay & John Schul(t)z



Doug Ashton - box elder bowls



Warren Gerber - board bowls



John Schultz - captive ring ornament



Area & Regional Meetings & Gatherings (cont'd)



Steve Miller -
threaded boxes

SE Metro

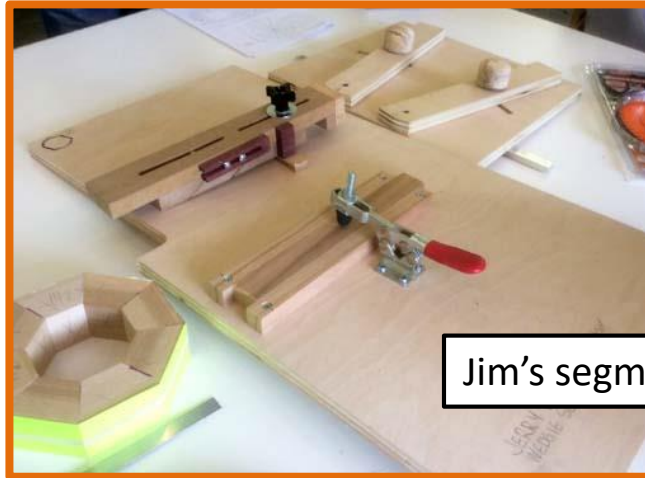


Jim Jacobs -
segmenting demo



Area & Regional Meetings & Gatherings (cont'd)

SE Metro



Jim's segmenting jigs



Tapered
segmented
vessel



Wing Bowl Class

May 18, 2019

Dan Ernst, Lead Instructor
Dan Larson, Assistant Instructor
Mark Paulson, Assistant





Dan Ernst introducing
wing bowl possibilities

Wings are like
propellers-Watch Out!



Tenon & beginning of bottom of bowl



Thickness of wing marked

Bottom nearly completed

The "Dans" instructing



Class members were Bill Breckon, Dick Hicks, Mike Rohrer, Bob Fodness, Lee Luebke & Neil Robinette





Dan Larson showing a bowl with curved wings



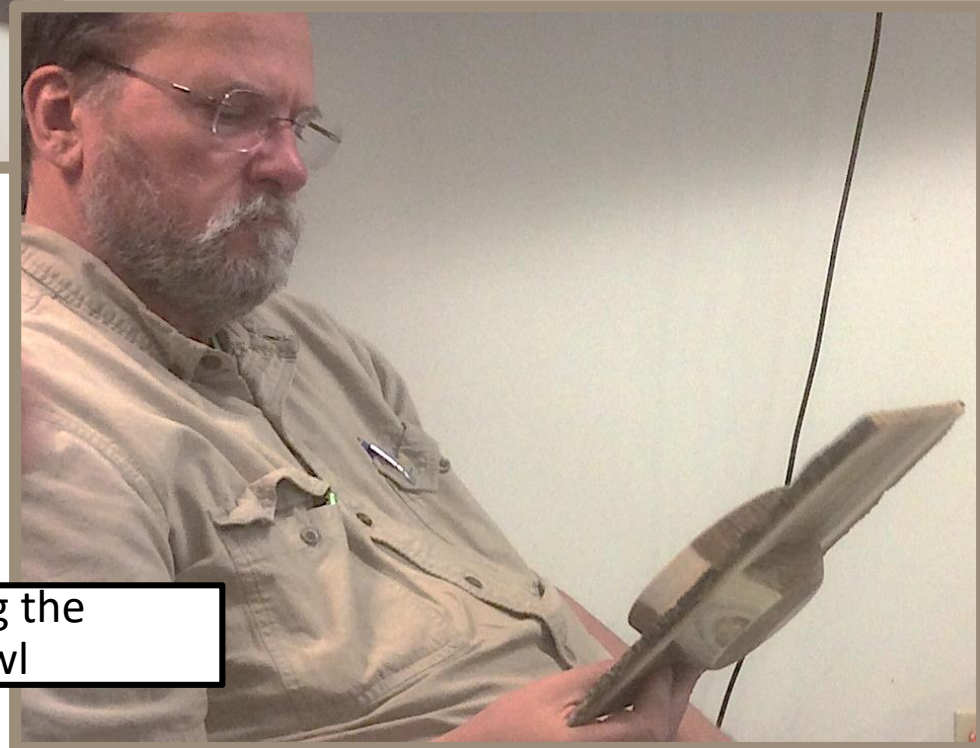
The “propeller” is dangerous



Dan Ernst turning the top of the bowl



Dick Hicks turning his class bowl



Dick evaluating the completed bowl

Wooden Laser Cut Name Tags



Wooden laser cut name tags are available from Bill Breckon. If you would like one the cost is \$4.00. You can contact Bill to order yours by calling him at 651-587-8211 or by email at bnlbreckon@aol.com

Editor's Notes

- Please also consider a QUESTION or an ANSWER to the new feature, *ASK A TURNER*
- All of us at our various levels of expertise have come across or developed our own “save time and trouble” methods. Please send me your tips to the new feature, *Tips for Turners*
- Keep bringing your items to the Instant Gallery

I count on the MWA members for comments and suggestions

Mike Rohrer, Editor mdrprof@gmail.com

