

Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Volume 2019 No 1



**January
Demonstration**

**Dan Larson:
Scandinavian
Inspired Bowls**



Minnesota Woodturners Association

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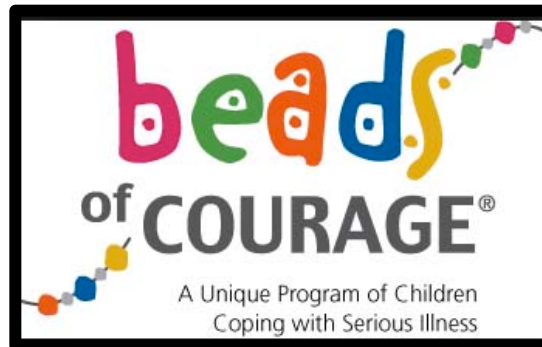
Mike Rohrer - Newsletter

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Beads of Courage



Bowls donated for Beads of Courage

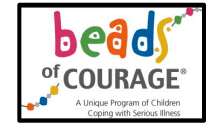


Kits for Beads of Courage bowls donated by Jim Jacobs

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



Beads of Courage



North Memorial Hospital Neonatal Intensive Care Unit Staff

Diane and Bob Puetz delivered 8 Beads of Courage Bowls to North Memorial's NICU and received this response:

"Thanks again for meeting with us and for the awesome bowls! We're very pleased to be working with you. It's fun to learn more about the passion of woodworking. Attached are a few pictures I took today of the NICU staff holding the bowls. I hope you can use one for a future newsletter!"



Instant Gallery



Lee Tourtelotte– 13” spalted birch bowl

Gene Wengert– Osage Orange



Woodturning techniques of all types and skills of all levels are on display at the monthly exhibition of members' turning efforts. Members of all skill levels are encouraged to bring pieces to share with others.



Instant Gallery (cont'd)



Tom Sciple – Ash from the wood raffle

Eric Koslowski – Bells
Eric used numerous hardwoods and
“Spectrally colored turning stock,”
some from Woodcraft but more colors
from “Cousineau Wood Products” on
the internet



Eric Koslowski – Emerging bowl



Instant Gallery (cont'd)



Lee Tourtelotte – Tulip
bowl with rainbow
poplar top



Dan Ernst – Mystery Wood



Instant Gallery (cont'd)



Linda Ferber - "Nature Walk," A group dressed for a nature walk and adventure. Kosheshi doll figures, two of the figures are maple, the third is ash. The base is box elder with some bark remaining. Wood burned and painted.



Dan Larson



Instant Gallery (cont'd)



Don Schlais – Elegant segmented bowl



3-D blocks in the bottom of the bowl



Instant Gallery (cont'd)



Jenny Trice - Maple



Gary Mrozek – hand
carved cherry



Instant Gallery (cont'd)



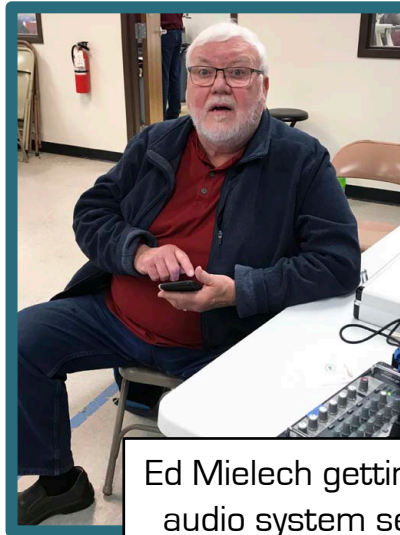
Dave Blume – oak
“A tough piece!”



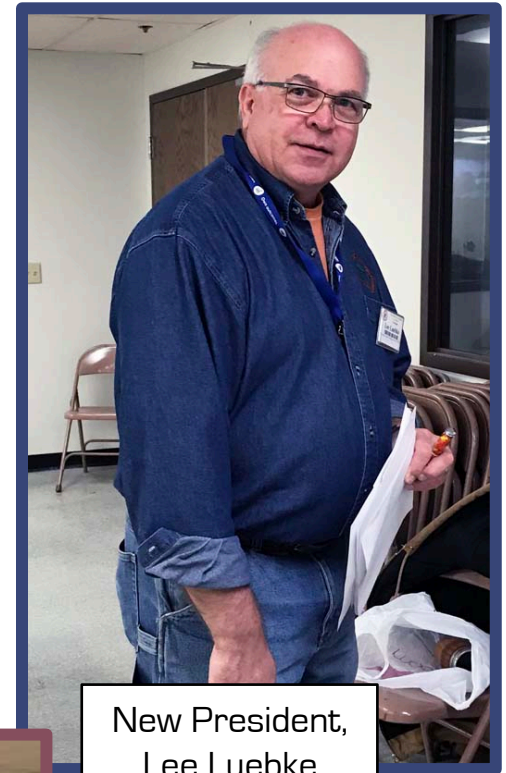
Before the Meeting



Tom Sciple – always an early arriver



Ed Mielech getting the audio system set up



New President, Lee Luebke



Tom Spielmann enjoys a pre-meeting donut



The crowd is gathering



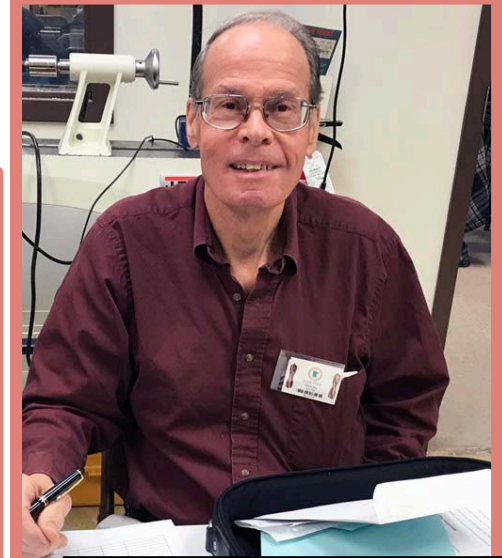
Before the Meeting



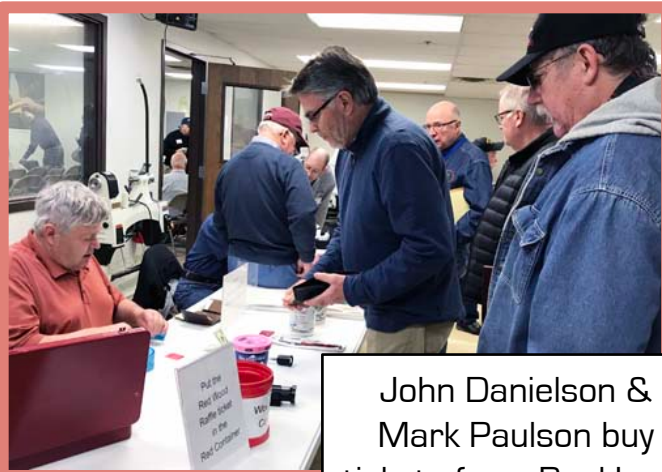
Lee Tourtelotte, Todd Brown (Gar's son) & Jim Jacobs



Jeff Koltveit & Paul Oare looking over Woodcraft products



Mark Debe gathering signatures for Rick Auge's Thank You card



John Danielson & Mark Paulson buy tickets from Paul Laes



Ron Miller discusses tools with Jeff Koltveit. Stacy Battles in the background.



Before the Meeting



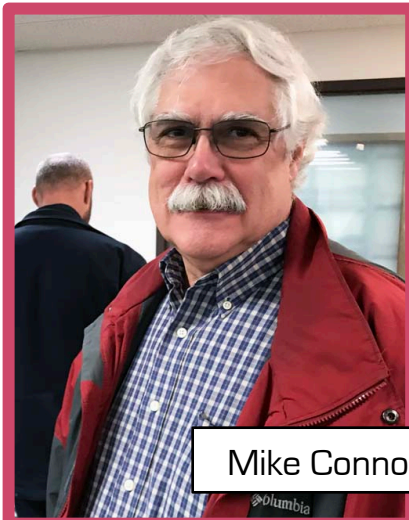
Pres. Lee Luebke &
Linda Ferber



Joe Zwirn, Duane Gemelke &
Denny Dahlberg enjoy pre-
meeting conversation



Bob Meyer



Mike Connor



Tom Spielmann & Danny
Judd ready for the meeting



Roy Estes fills in at the
library so Dan Ernst can
vote in the Challenge



Before the Meeting



Mark Kelliher wondering about Dan's pricing for his burnishers



Ted White looking forward to Dan's demo



Linda Ferber & Janese Evans



Crowd is gathering for another full house



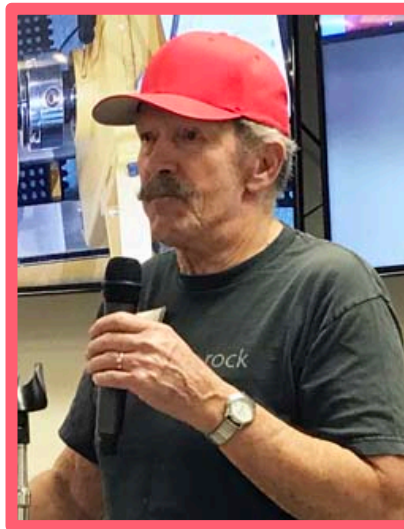
Ken Hallberg & Neil Robinette conducting serious business



Announcements

- President Lee Luebeck announced that the very great amount of wood for the wood raffle was a gift from Jeanette and Kim Grzesiak in memory of our member, Gerald.
- Bob Meyer would like to have the ordering of band saw blades completed by Feb. 9. All blades will be 30% off.
- Our future Professional Demonstrations will comprise a pay-for class Friday and Saturday afternoons. The demo during the club meeting Saturday morning will be free to members.

- Neil Robinette requested help after the meeting cleaning up the areas of Houck Machine Co. that we have access to during our meetings. A large number of members pitched in after the meeting.



Pres. Lee
Luebeck

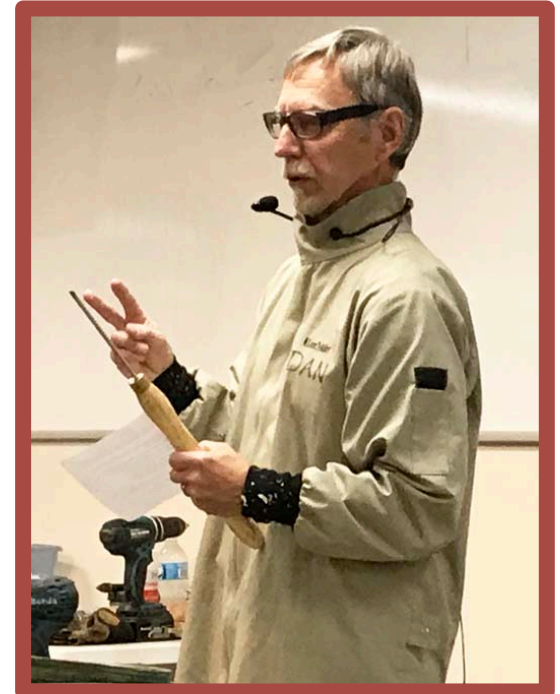


Announcements (cont'd)

- Jan 19, 9am -3pm. Jeff Luedloff. Make Your Own Woodturning Tools (filled)
- Jan 26, Dan Larson. Beginning Your Bowl Turning Journey
- Feb 9, Bob Meyer. Introduction to the Lathe
- Feb 23, Rick Auge. Traditional Hollow Forms
- Mar 9, Bob Meyer. Exploring Natural Edge Bowls
- Mar 16, Linda Ferber. A Fresh Look at Box Making

**CHECK THE WEBSITE *Quick Links* FOR
DETAILS AND SIGNING UP FOR
ALL CLASSES**

Future Classes



Dan Larson, MWA
Class Coordinator,
announcing upcoming
classes



Future Classes (cont'd)

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.

Thanks, Dan Larson MWA- Class Coordinator



January Demonstration

Dan Larson

"Scandinavian Inspired Bowls"

From Simple to Complex



President Lee Luebke introduces Dan Larson as the January demonstrator



Before he began his demonstration, Dan had the group stand, raise their hands and say “Hi, my name is (state your name) and I’m addicted to wood turning.”

Dan Larson



Dan began by categorizing Scandinavian inspired bowls into groups from simple to complex depending mostly on the embellishments to the basic bowl.

SIMPLE

- Bowl with grooves & milk paint
 - 2 Color – Will see the under color if the 2nd color is slightly wiped off
 - Carving on the rim – A couple of layers of milk paint
 - Band with carving
 - RING with carving
 - RING leading to a handle with carving
 - RING leading to handles – an “ale bowl”
 - Bigger handles
 - RING with a FOOT
- Progressing to LEGS
- “Go Crazy” carving

COMPLEX



Milk Paint - 2 kinds

1. Traditional with water

Hard to use – can't tell how it will turn out when it is mixed

2. "General Finishes" milk paint



You can emphasize the milk paint using burnt umber as a highlight or using other contrasting or complimentary colors. Dan suggests painting on lathe using a sponge brush.



Dan always emphasizes **SAFETY**

Eye Protection

Ear Protection

Respiratory Protection

Gloves when handling any liquid



A broken base

Pay attention to what is happening on the lathe

BAD WOOD – cut it up with the band saw for the fireplace so you're not tempted to turn it!



For the demo:

The inside is traditional, not
painted with milk paint



Scandinavian bowls are often made of birch
because of the preponderance of birch in
that area of the world



a) Dan likes to mount the blank with a worm screw



b) Lesson #1: Mount the blank exactly. Pull the blank tightly into the screw on the chuck with the spindle locked, then tighten the screw in the chuck.

Bring up the tailstock for extra support.

c) Start with 5/8" bowl gouge. **NEVER** use the spindle roughing gouge on a piece with the grain running at right angles to the lathe bed.

Set tool rest at 45° to the lathe bed; drop the tool handle to 45° to the rest.





d) Start with “pivot” cut
Move hips, not arms.
Bring tool rest close to wood.
“Just a little at a time” is a great
turning philosophy.



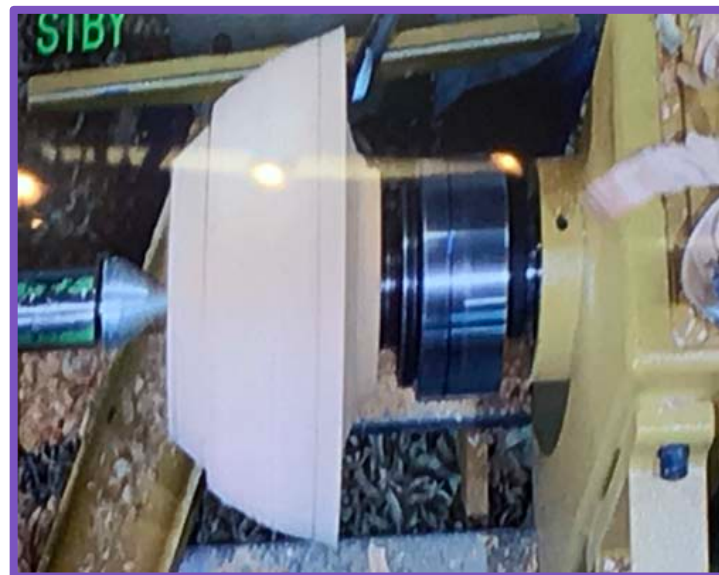
e) Gradually turn up RPMs

As it starts to smooth out, go to a bevel
riding cut.
Then do the base and the rim.

Get rid of pith if it is near the top.
Form the tenon – you will lose tailstock
contact.
Then bring tailstock back up to the bottom.

Use legs and body to guide the turning tool – keep the handle against your side

Turn to the finished edge
Then determine the tenon





In place of a tenon you can use a recess and expand the chuck into the recess.

- Measure diameter of the tenon with a divider.
- This can be dangerous. Use **ONLY** one leg of the divider (downhill side). Keep the other leg away from the surface of the bottom of the turning piece.

Square up the tenon with a Bedan tool. Be accurate. Angle the tip down and let the bur do the cutting. When you have identified the rim and bottom, you can refine the bowl shape.

Remove the tailstock and check the tightness of the worm screw

Dan uses a gouge with a “40-40” grind *a la* Ashley Harwood. He uses it on every finish cut. Slow feed rate; pull the handle back to move up the side of the bowl.



Form the rim.
If the bowl is for “everyday use” make a bigger base.
Flatten the carving area of the band – slow down the lathe.

Decorate the band

- Use the indexing system to accurately space the segments to be decorated; this defines the carving pattern.
- You can carve with a Dremel tool and/or hand carvers.
- You can use a sanding drum.



Using Dremel tool to make the pattern of “dimples” on the rim.



Before taking the bowl off the worm screw, MARK THE CENTER OF THE TENON FOR FUTURE ALIGNMENT!

Reverse the piece in the chuck and lock in the tenon making sure the jaws seat against the flat area adjacent to the tenon. Check the alignment before tightening.

Work on hollowing the bowl; use a 5/8" bowl gouge. Dan likes a "v" groove or parabolic bowl gouge profile.



Dan starts with push and pull cuts to flatten the surface. The middle is then a problem so Dan drills out the center.



He uses a 3/8" drill bit with 2 handles, a typical handle on the end of the bit and a right angle "anti torque" handle.



Drilling the center hole, Dan keeps the lathe under 500 RPMs. You can use a forstner bit but it can get caught. You must clear the chips frequently.



Open the top with a bowl gouge. Aim the bevel at the center and then enter. Dan likes using detail gouges for fine touch up and details.

Cut into the face to hollow the bowl by making grooves with a pulling cut with the bowl gouge; make the finish cut with the 40-40 gouge, removing the ridges between the pull cuts.

A safe way to establish the width of the rim is to determine the thickness with a parting tool. You can undercut the rim, which is a nice feature.

Dan Larson



Leave some “meat” in the center half way up the height of the bowl and FINISH the rim and the top of the bowl so it won’t move. NEVER go back; you can blow up the bowl.

Try to keep the bottom the same thickness as the sides of the bowl to keep the bowl from changing shape over time. Keep a nubbin in the center of the bottom to judge how much deeper you can go.



Finish the bottom of the inside with the “bottom feeder” gouge, which should have a steep grind, about 45° , and you should add an extra bevel or two to give some leeway to the gouge as it turns the bottom. You can ride the bevel even though the gouge is held almost straight to the surface.



Use a heavy scraper to smooth the inside. Raise the tool rest & drop the scraper to the centerline to cut with the bur only. Hold the tool under your arm for stability. Use a very light touch and work your way from the center out. You'll start to get some vibration as you move outward.

A negative rake scraper works well on drier or harder woods.



You can now use milk paint and can use a hair dryer to speed up the drying.

Dan Larson

To finish the bottom you can use a vacuum chuck or reverse chuck the bowl. Dan likes to use a piece of leather right over the chuck to reverse-chuck and not try to turn a custom wood blank jam chuck for reverse-chucking.

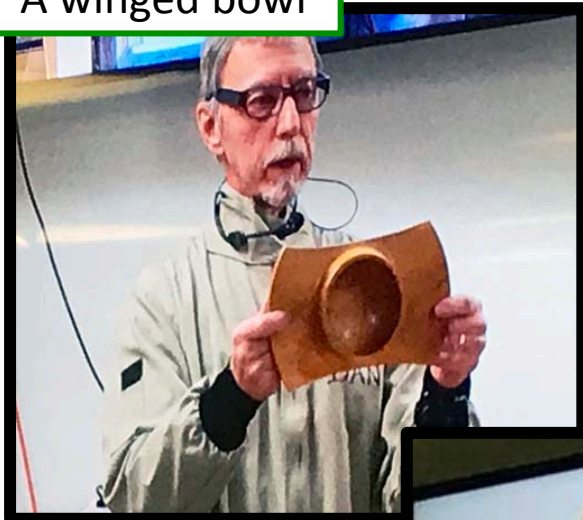
Finishing the bottom: you want to undercut the center so that after the bowl stops moving you can sand the bottom flat. Dan uses a spindle/profile gouge to shape and undercut the bottom.



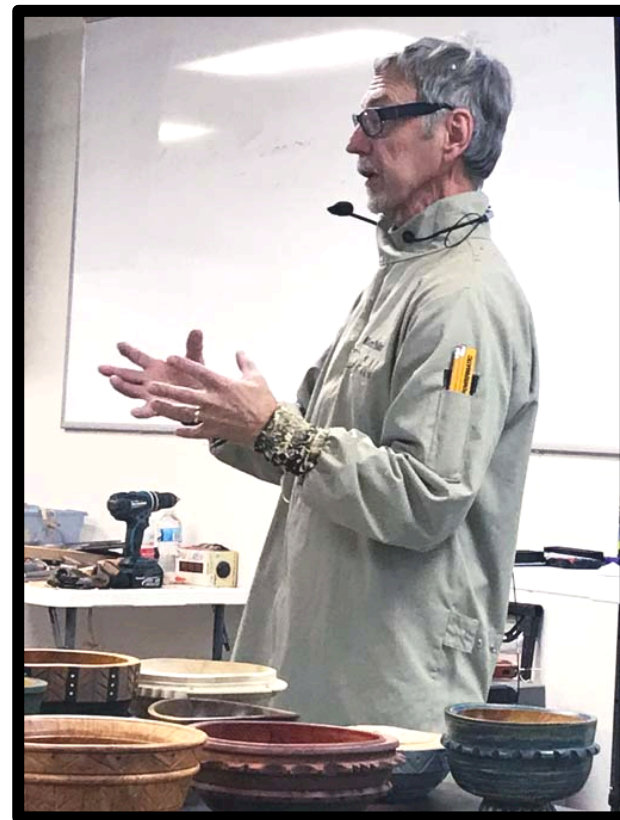
Bowls with detail carving on the rim/handle



A winged bowl



Dan Larson



A "Go Crazy" carved bowl

Thank you, Dan, for a really great program. The entire club appreciates your great woodturning skill and your outstanding ability to convey your ideas to others!



Member Challenge (Winter's BLACK HOLE)



Al Feist accepting entrants in January's Member Challenge



Jeff Luedloff organizes the monthly Member Challenge



Pat Griffin evaluating the challengers before voting



Ready for the voting to begin



Member Challenge (Beginner/Intermediate)

Bruce Sitz
1st Place

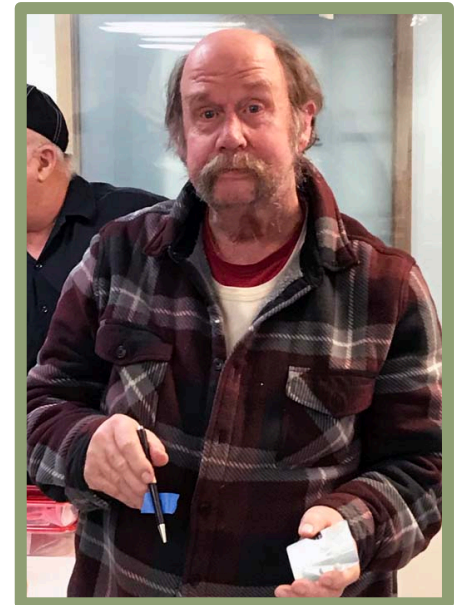


George Martin
2nd Place

Winter's Black Hole



John Chance
3rd Place



Jim Robertson
4th Place



Member Challenge (Advanced)

Winter's Black Hole



Jim Jacobs
1st Place



Dan Ernst
2nd Place



Eric Koslowski
3rd Place



Member Challenge (Advanced)

Jeff Koltveit
4th Place

Winter's Black Hole



Gary Mrozek
5th Place

Dan Larson
6th Place

Lee Tourtelotte
7th Place



Member Challenges for 2019 (Jan-May)

February – SEGMENTED Turning

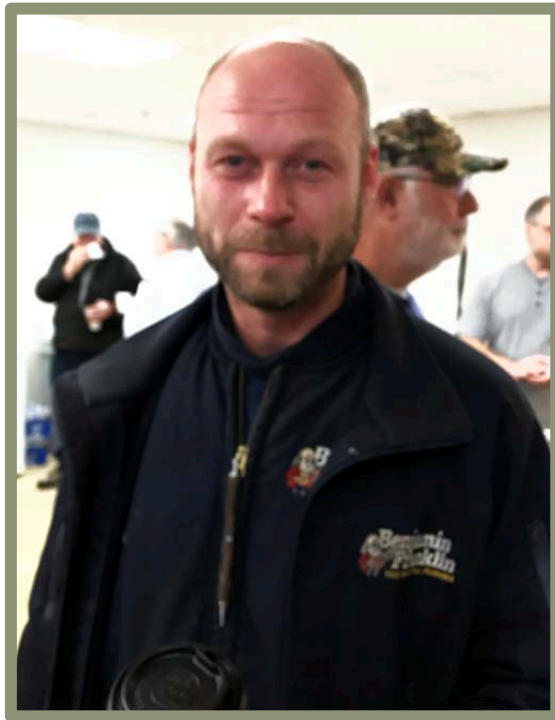
March – HANDLES – Anything with a handle

April – Peppermill or Salt & Pepper Shaker sets

May – Spheres



Welcome New Members!



Oleg Ostapchuk
Big Lake



Pat Griffin
Shoreview



Dan Waldrop
Plymouth



Welcome New Members! (cont'd)



Paul Fransen
Mounds View



Stacy Battles
Brooklyn Center



Steve Shields
Minnetonka



Welcome New Members! (cont'd)



Christoph Schmidt
Center City



Ron Majerus
Eden Prairie



Stephen Schenk
Hastings

Andrew Rocheford
Maplewood

Don Hatteberg
Ham Lake

Darren Pierson
Elk River



Next Meeting

February 2, 2019 - Saturday morning 9 am

Location: Houck Machine Co.

12811 16th Ave N Plymouth MN 55441

DONUTS

Demonstration:

Curt Theobald: Segmented Turning & Design

Member Challenge:

Segmented Turning



Member Mini-Class

This is a feature I would like to expand and continue in future newsletters. Many of us have something to offer fellow MWA members but do not feel comfortable getting up in front to do a formal demo. I did a Mini-Class on an Emerging Bowl from a Log a few months ago. Danny Judd did an excellent Mini-Class for the December issue. Mike Hunter has solicited several digital demos from demonstrators and I will be using those also but would prefer using ones from our members.

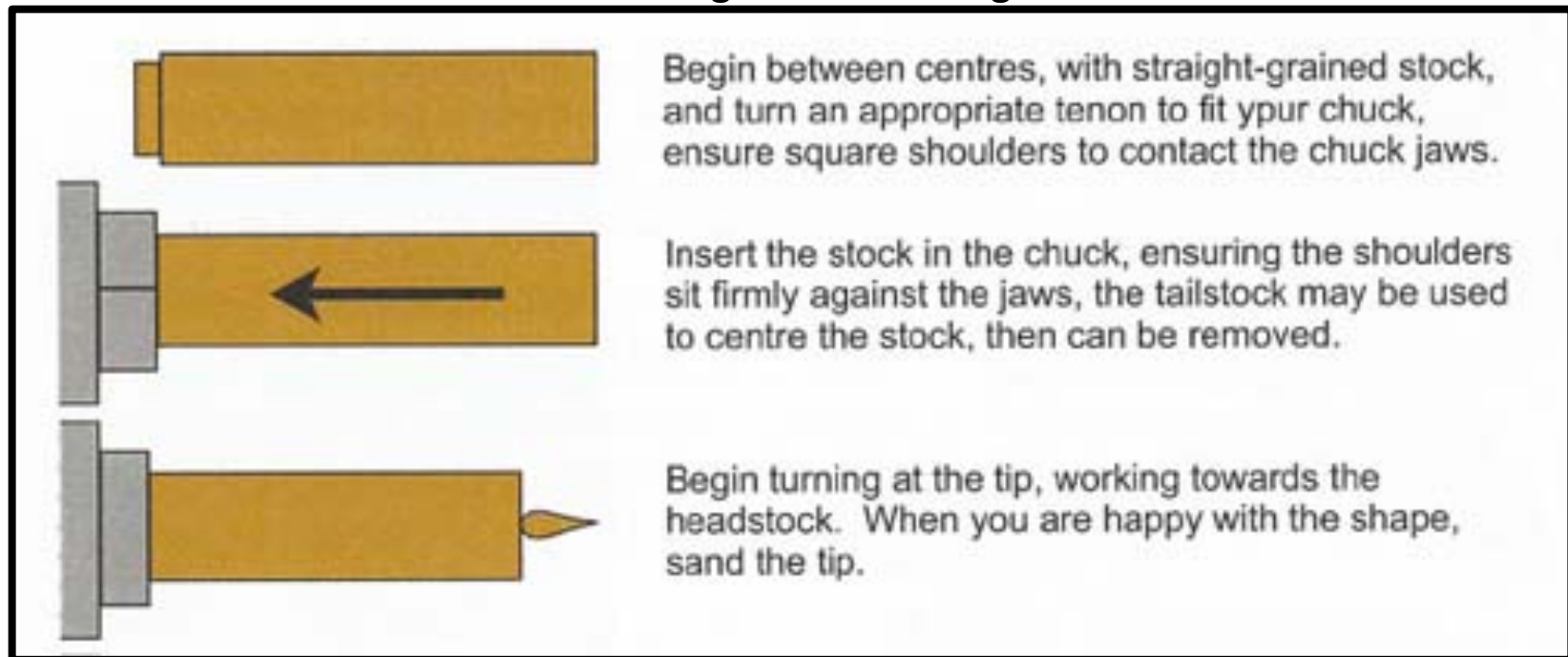
If you will provide text and pictures, I will put it in PowerPoint and PhotoShop the images so we can learn from each other in the newsletter.

Mike Rohrer, Editor



Member Mini-Class

Turning a Finial Page 1

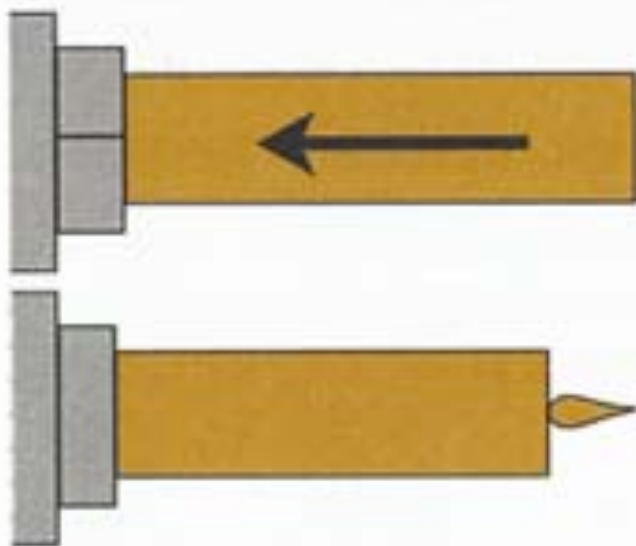


This Mini-Class is by Keith Tompkins, solicited by Mike Hunter. Presented with permission of the author.



Member Mini-Class

Turning a Finial Page 2



Insert the stock in the chuck, ensuring the shoulders sit firmly against the jaws, the tailstock may be used to centre the stock, then can be removed.

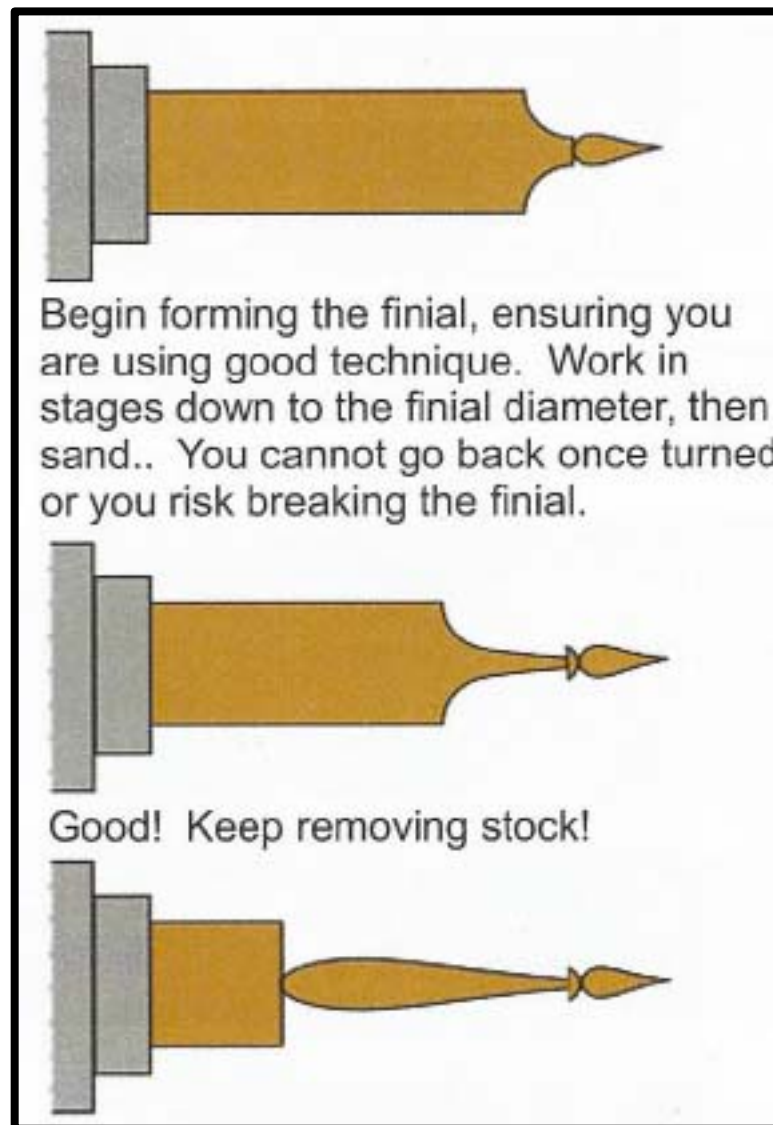
Begin turning at the tip, working towards the headstock. When you are happy with the shape, sand the tip.



Member Mini-Class

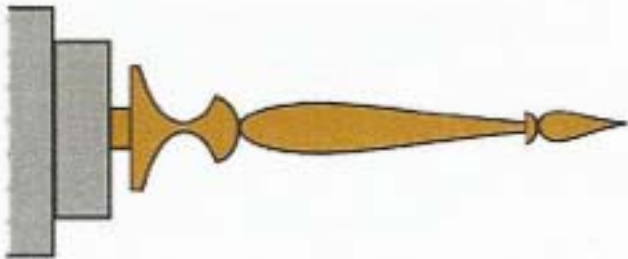
Turning a Finial

Page 3



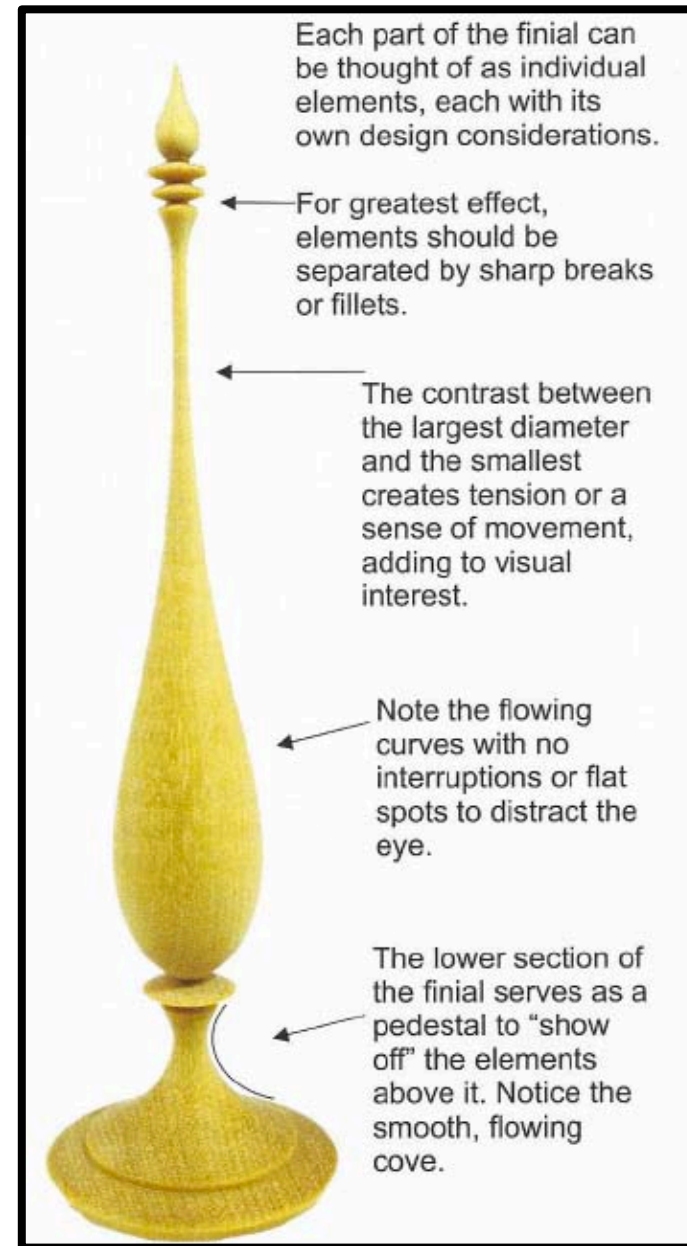
Member Mini-Class

Turning a Finial Page 4



Form the cove cut that supports the finial, true up the base, and turn a tenon. Sand, and you have a completed finial.

Keith's website is keithtompkins.com



TURNING TIPS*

2 tips for burning a line:

- If you're going to use a wire to burn a line on a turning, make a slight groove with a point tool so you can get a positive seat for the wire and it doesn't slip on the piece as you put pressure to burn the line.
- For wire burning decorative lines, buy inexpensive guitar strings. You will get 6 different diameter wires and the outside of the strings is wrapped radially with very fine brass wire that will help "grab" and cut into the wood as you are increasing pressure.

Mike Rohrer

I realize that we all have been taught to clean our lathe bed to keep it smooth and to file and clean our tool rest; however, when was the last time you looked at the back side of your gouge? Is it clean and free of sap?

Use of a solvent or steel wool to clean your gouge is just as important as filing the tool rest.

Tom Sciple



TURNING TIPS* (cont'd)

When turning tenons for chucks that have dovetail-style angled jaws, only cut an angle on the inside 2/3 of the tenon. Leave the outer 1/3 flat. If you cut an angle on the entire tenon, there is a significant amount of force on the outer (pointy thin-walled) portion of the tenon that contacts the jaws. This thin-walled portion can break off easier (and you'll get a flying bowl) than if you leave the outer portion flat.

Russ Loucks

Tenon for chuck with dovetail jaws

Weak area – can be dangerous if it breaks



Stronger if the top 1/3 of dovetailed tenon is flat



Ask a Turner*

To attach the blank to a scroll chuck, should I turn a “tendon” or a “tenon”?

From Immediate Past President, Rick Auge:

I hear this term used often. “First you turn a tendon on the end of your blank.” “Your jaw chuck holds on to the tendon.”

Since the word tendon is used in some YouTube videos, it's obviously the correct usage of the word tendon. I mean, no one would put out a YouTube instructional video if they didn't know what they were talking about. Right?

ten·on, /^ltenən/ ,

noun

a projecting piece of wood made for insertion into a mortise in another piece.

verb

join by means of a tenon.

ten·don, /^ltendən/

noun

flexible but inelastic cord of strong fibrous collagen tissue attaching a muscle to a bone.

e.g. the hamstring of a quadruped.



Ask a Turner* (cont'd)

One of my biggest problems turning vessels is ENDGRAIN. I can sand from 120 to 1000, use scrapers and still have obviously torn or rough endgrain. What am I missing?

Frustrated Turner



Walnut vessel with some torn endgrain on the body but bad endgrain on the rim

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



Area & Regional Meetings & Gatherings

HAMBURGER CLUB

Joe Zwirn, Mike Hunter, Steve McLoon, Steve Mages, Bob Puetz, Mike Rohrer, Neil Robinette and Ed Mielech attended the Hamburger Club meeting Thursday, December 20



Ed Mielech, Joe Zwirn, Neil Robinette, Mike Rohrer

A number of woodturning topics were discussed including several aspects of using CA glue. Opinions ranged from “do not use CA glue to repair cracks – the wood will eventually move and the CA glue will not hold” to “I have never had CA glue fail and I usually incorporate sanding dust into the CA.” The discussion also covered using epoxy as a crack repair and the advantage of using flexible, medium thickness CA as a crack repair.

Bob Puetz is selling a McNaughten coring system (never been used, still in the box) for a member. Contact Bob if you are interested. *CHECK WITH BOB TO SEE IF THIS IS STILL AVAILABLE*



Area & Regional Meetings & Gatherings (cont'd)

Hamburger Club

•HAMBURGER CLUB

We generally meet the Thursday of the 2nd week following the club meetings. Our January meeting will be Thursday, Jan. 17. 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



Steve McLoon, Mike Hunter, Steve Mages, Bob Puetz

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



Area & Regional Meetings & Gatherings

PLYMOUTH AREA SMALL GROUP

The next meeting will be Tuesday January 15, 7:00 pm.

As usual, bring a turning, tool, problem, etc to share. The lathe is available if wanted for demo. No specific topic are scheduled.

Due to Steve's schedule, Wednesday is no longer available for the foreseeable future.

The usual meeting place is [10501 Belmont Rd, Minnetonka](#).
Steve Mages [952-544-5286](#)



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](#) the big white house on the corner of Stowe (enter from Stowe Ave).

The December meeting was held Dec. 11th.

The January meeting will be Tuesday, Jan. 15, 1-3 pm

TOPIC: Getting Started With Segmented Turning



Chad Anderson, Mark Kelliher, Dan Larson



Dave Carlson & Chad Anderson discussing lathes

Gordon Fay, Mark Fay, Chad Anderson, Mark Kelliher, Dave Carlson, Mike Rohrer, Mike Lucido, Tim Seidel and Dan Larson attended the December meeting



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Chad Anderson's wet turned bowl



Mike Lucido explaining a point to Dave Carlson, Chad Anderson & Gordon Fay



Mark Kelliher's jig for turning eccentric grooves in jewelry



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Dan Larson describing his wet-turned maple hollow form



Mark Fay and his Dad's segmented pieces



Gordon Fay says he does not fabricate his segmented turnings in the typical way; he will be very happy to sit down with anyone who wants to learn his method.



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Mike Lucido brought his first-ever hollow form which he fabricated using his new Trent Bosch system



A view of a portion of the group in Dave Carlson's spacious shop



New member Tim Seidel at his first Lake Johanna sub group meeting

Dan Larson & Mark Fay discussing a point of woodturning



Area & Regional Meetings & Gatherings (cont'd)

SE METRO SUB GROUP

Happy New year! It's time for our splinter group January meeting. Here's the scoop..

When: 10am Friday January 25th 2019

Where: Denali Woodworks 1275 Frontage Rd S Hastings, MN

Jason Skagen, owner of Denali Woodworks, has been nice to us, letting us use his show room space. As our group gets bigger, it is hard to fit into the average garage/shop space. Parking is spacious, no steps to deal with, AND we can eat a few steps away.



Jason Skagen (owner of Denali Woodworks),
Lee Tourtelotte & John Schultz



Area & Regional Meetings & Gatherings (cont'd)

SE METRO SUB GROUP

Jason is not a member of the club just a self-employed wood worker with his own business.

OK.....lets help him out a bit.

Please bring \$5.00 (or \$10) to pitch in for the use of this space.

Agenda: Informal, bring show and tell items, questions, for sale items, wood to give away

Lunch at 12:00 following the meeting at Pub 55 - just a few steps away - or a SHORT drive.

If you have any ideas for upcoming meetings or would be up to hosting, let me know.....

Jim Jacobs



AV Volunteers

We are looking for 2 or 3 people to become part of the MWA-AV Team. We are looking to expand our staff so we have more members who are trained in the operation of the soundboard and the cameras to help with the monthly meetings. The only qualifications are that you normally attend most meetings and are willing to run the soundboard or the camera at some of the meetings.

If you are interested please contact either Richard Hicks or Dan Larson at the next meeting. Thanks.



Editor's Notes

- Please consider doing a Member Mini-Class for the newsletter; many members could contribute to our knowledge and skill but would not like to get up in front and demonstrate
- 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***

I count on the MWA members for comments and suggestions

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