



Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Volume 2019 No 8



Cindy Drozda
Remote Demo

Finial Box



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Mike Rohrer - Newsletter

In This Issue

1. August Meeting

a. Pre-Meeting

i. Important Announcement p. 3

ii. Beads of Courage p. 4

iii. Instant Gallery p. 5-8

iv. Before the meeting p. 9-10

b. Meeting

i. Announcements p. 11-13

ii. Future Classes p. 14

iii. Main Presentation

Cindy Drozda p. 15-30

iv. Member Challenge p. 31-36

v. New Members p.37

vi. Tool/Wood Raffle p. 38-39

vi. Next Meeting p. 40

2. Ask a Turner/Turning Tips p. 41

3. Area & Regional Meetings p. 42-58

4. Wooden Name Tags p. 59

5. Editor's Notes p. 60



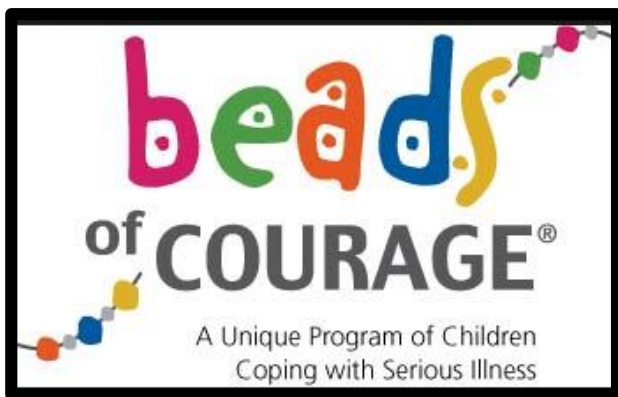
IMPORTANT ANNOUNCEMENT



Our club is extremely fortunate to have such a wonderful headquarters/meeting area. Probably no other woodturning organization has such a permanent, dedicated space for its exclusive use –*at NO COST*.

So we want to be exemplary guests. A major factor is: DO NOT ENTER ANY AREA BEYOND THE ENTRY, HALL TO RESTROOMS, FRONT ROOM (Beads of Courage, Sales, etc.) and MAIN MEETING ROOM. Do not be the cause for our losing this amazing asset for the club. If you observe someone who appears to be going beyond these boundaries, do the non-Minnesotan thing and IMMEDIATELY call them out and stop them!





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



Bob & Diane with boxes turned in and "ready to go kits" provided by Jim Jacobs

Diane discusses the Beads of Courage program with Hugh MacMenamin



Instant Gallery



Steve Mages –
light bulb tool



Mark Debe – quilted maple
60th anniversary platter

Instant Gallery (cont'd)



Dan Ernst



Jim Robertson - walnut



Bill Breckon – spalted/segmented

Instant Gallery (cont'd)



Ken Gustafson-spalted
box elder



Arden Griep-maple, walnut,
box elder, padauk

Instant Gallery (cont'd)



Ellen Starr



Before the Meeting



Dick Hicks, Marc Paulson & Past Pres. Rick Auge



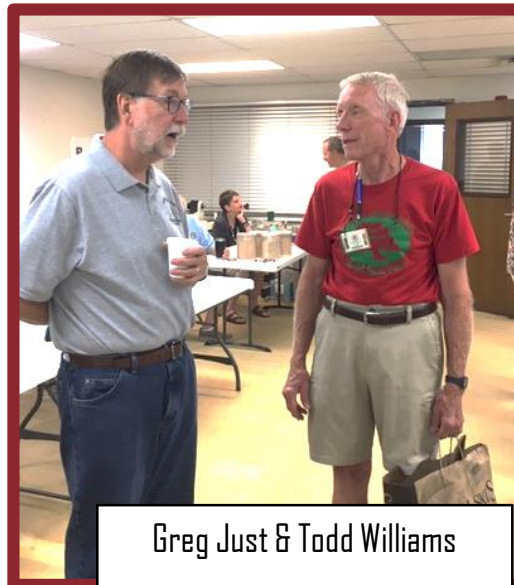
Janese Evans taking care of our great library



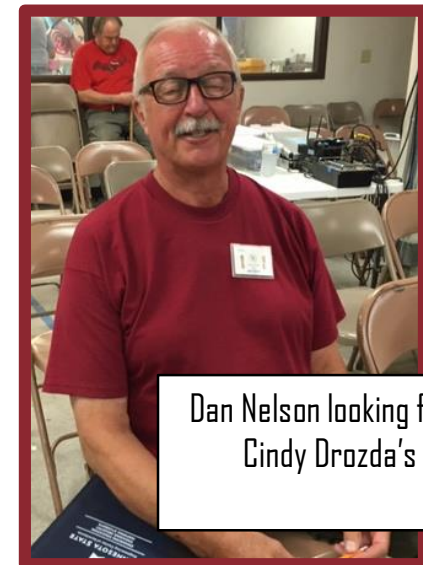
David Skjelbostad – he said in the Army they called him "Dave Alphabet"



A favorite "Before the Meeting Treat"

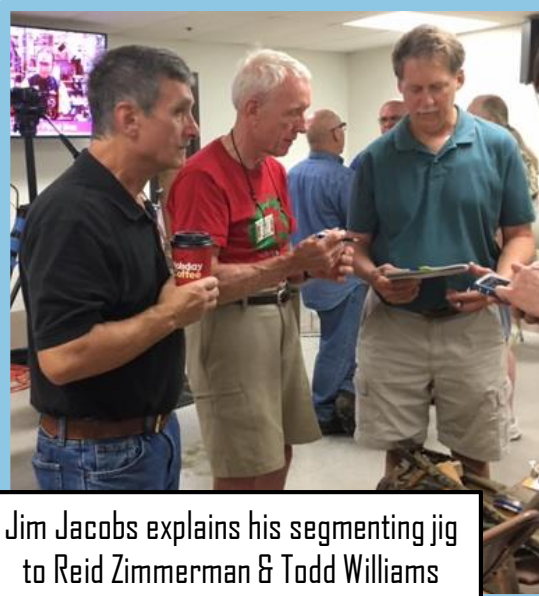


Greg Just & Todd Williams



Dan Nelson looking forward to Cindy Drozda's demo

Before the Meeting (cont'd)



Jim Jacobs explains his segmenting jig to Reid Zimmerman & Todd Williams



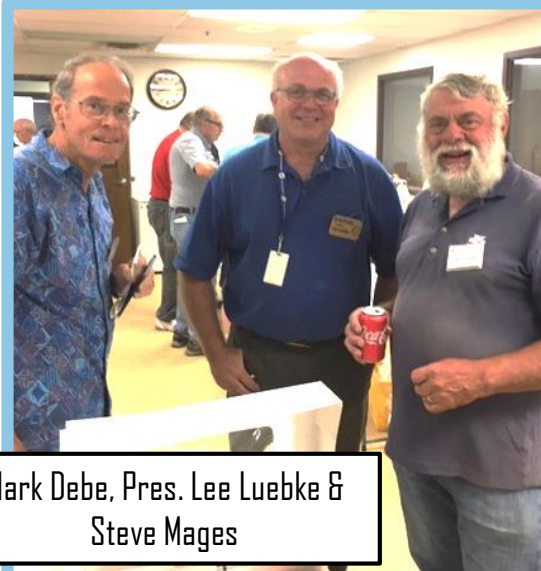
Rosanne Gold & Janese Evans



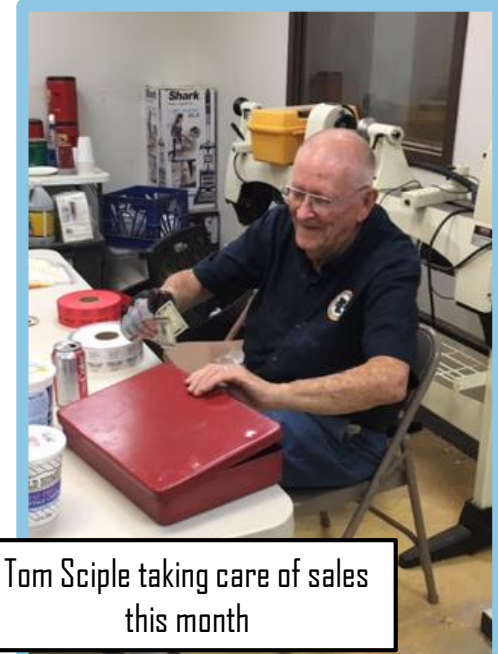
Richard Messer discusses Woodcraft products with Jeff Koltveit



Danny Judd orders a nametag from Bill Breckon



Mark Debe, Pres. Lee Luebke & Steve Mages



Tom Sciple taking care of sales this month



Announcements



Jim Jacobs & President Lee Luebke

Linda Ferber:

- This is the last month for the special offer for MWA members to apply for the FREE 6 month membership in the American Association of Woodturners

Jim Jacobs:

- Jim teaches 2 skew classes September 21, morning and afternoon - At his skew class, Jim will have skews available for \$50
- He will teach a beginning segmenting classes at his shop in Hastings, morning and afternoon Sept. 26
- The segmenting sleds will be ordered today and delivered in September

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 lgbluebke@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



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



Future Classes

- Traditional Bowl – Dan Larson – Aug. 24
- Skew – Jim Jacobs – Sept. 21, 2 classes
- Beginning Segmenting – Jim Jacobs – Sept. 26, 2 classes

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



August Demonstration Cindy Drozda “Finial Box”



Cindy lives in Erie, CO and started the program with a visual tour of her shop. What an amazing shop!

Cindy in corner of video screen



Cindy led off by showing examples of her finial boxes, including her tallest spindle, 2 feet!





She started out making furniture. When she began turning, her bottle stoppers and boxes got together and she started making her famous vessels with finials.



Cindy even insets a "diamond" in the finial lid

Cindy starts with a design so the finial and box will complement each other

She uses wood with dense, tight grain. Today's demo used European pear. The inlay will have the grain running in the same orientation as the box.

To make the box, the finial end goes in the chuck.

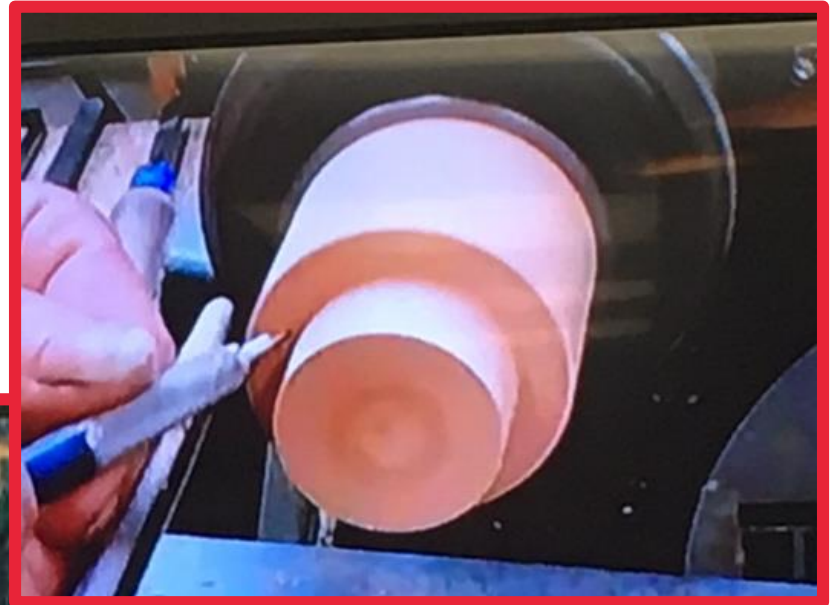
1. Separate the top & bottom; the lid stays in the chuck.
2. True the blank, cut the tenon with a negative rake scraper whose included angle is 50°.

Wood for the box MUST BE DRY! Her kiln dried wood is further dried in her own "kiln" comprising an old refrigerator with incandescent light bulbs and holes in the top and bottom to create circulation.



3. Inside of the lid-use a negative rake scraper instead of coarse sandpaper.
4. Sand and finish the inside of the lid. Use 400 up to 1000g paper.
5. For inserted jewel in the base of the lid, Cindy slows the lathe and drills a hole to match the jewel.

Marking before hollowing the interior of the top



Hollowing the interior of the top



6. Finishing:

Cindy uses Yorkshire grit; it polishes with the grit and she can buff it. She uses Kiwi neutral shoe polish to add a coat of wax. To keep the piece light, she uses Mylands sanding sealer. Most pieces are finished off the lathe with Waterlox.

7. Top is set aside. Bottom is mounted in the chuck



Marking for the inlay

Cindy used these excellent diagrams to indicate the areas she was working on and speaking about

8. Inlay material. She determines the size to fit around the top, then flattens the bottom with a negative rake scraper and will use this inlay material as a friction drive.

9. Cut the inlay piece to dimension with 1/8 parting tool – blend with a negative rake scraper

10. Relieve the middle of the box – use the Ray Key box spindle gouge.



11. Make a recess. – use the square recess scraper. Cindy wants the fit to be slightly loose for room for glue. She needs this to fit tightly but still be able to turn.



Be sure the broad, flat part of the tool is totally supported by the rest

12. Glue with Titebond and use the tailstock with turning to tighten, providing a “clamp” to glue the inlay.
13. She cuts to just the intersection of the rim and inlay to preserve inlay wood.
14. For the recess in which to set the inlay, transfer the measurement with calipers.
15. Use a reverse cutter – you need the support of the entire width of the tool.

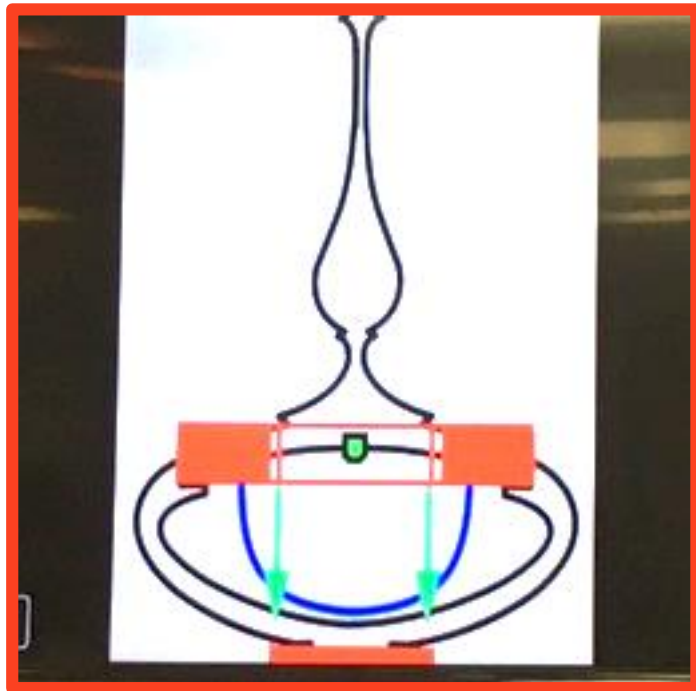


Diagram of the inlay, the hollowing, the inset jewel and the foot



Beginning the finial



16. Cindy starts cutting the finial. She does a “rehearsal” for removing the finial without breaking – testing where there’s some wood to grasp.

17. To turn the finial she takes the tailstock away. High speed makes for smoother cuts; spin as fast as is reasonable.

18. 5 steps to finial success:

A. Hold the top on with very sticky tape, not using the tailstock

B. Have a 50° bevel angle on tip and wings with only a 1/16" wide cutting bevel

C. Always work on well-supported material

D. Offer support with fingers opposite the tool – push as hard with fingers as with the tool. Hold the tool near the start of the handle & point the index finger toward the cut. Your finger should not get hot; if it does you're using too much pressure.

E. A light touch, careful aim, a good light and good safety glasses are mandatory



Equalizing pressure
between fingers and tool



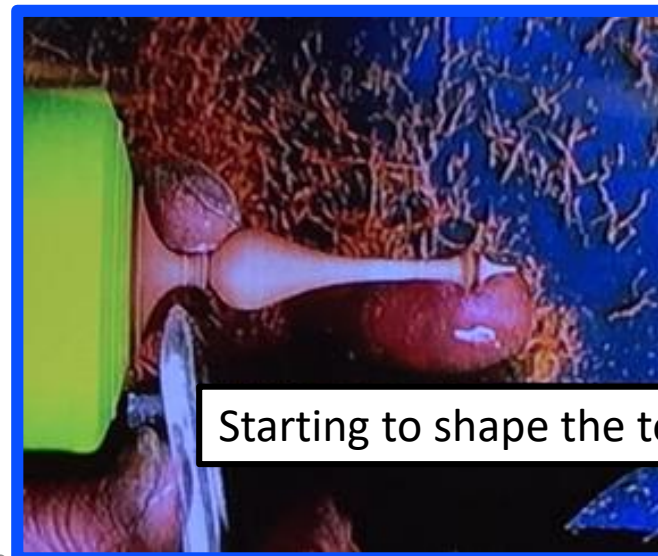
Completing finial

19. Cindy sands the tip at this time to 1000g

20. She defines the fillet at the base of the finial before reducing the bulk of the finial to the diameter of the onion bulb. She presents the tool with the flute vertically oriented. She starts sanding as soon as she has the shape she wants – 400, 600, 1000, 2000, 4000.

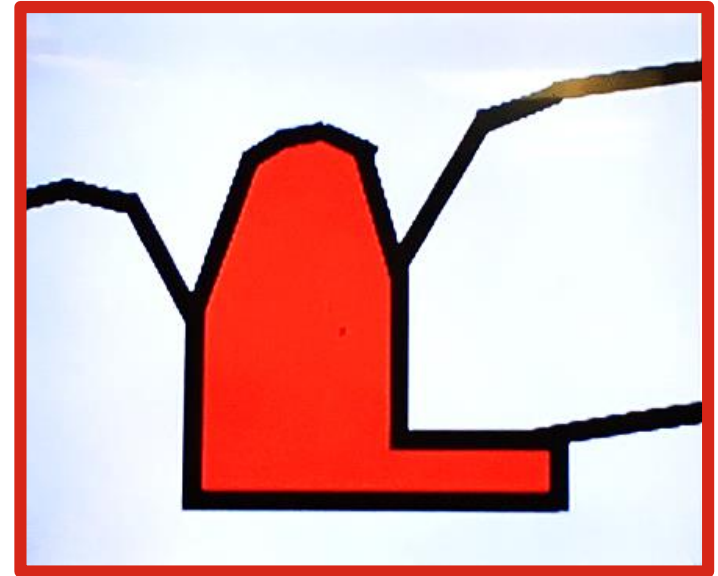
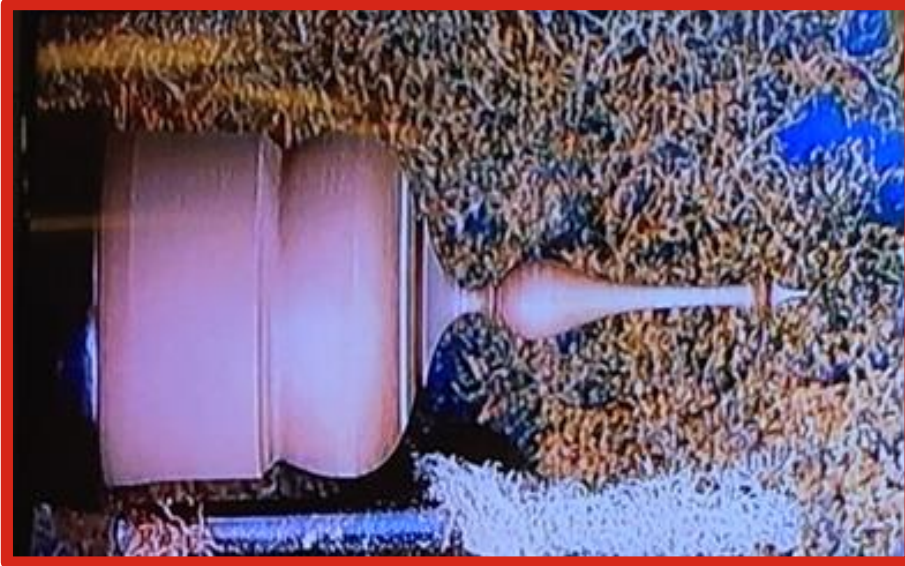


Completed finial



Starting to shape the top

21. Shape the box with the finial in place. True up the box and shape the top. Make the inlay look like a “bead.”



View of the cuts that make the inlay look like a bead



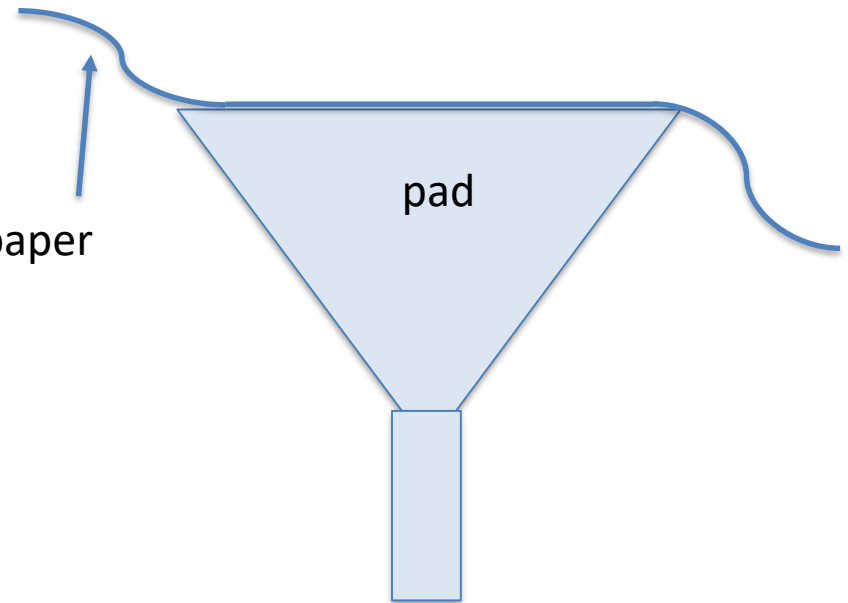
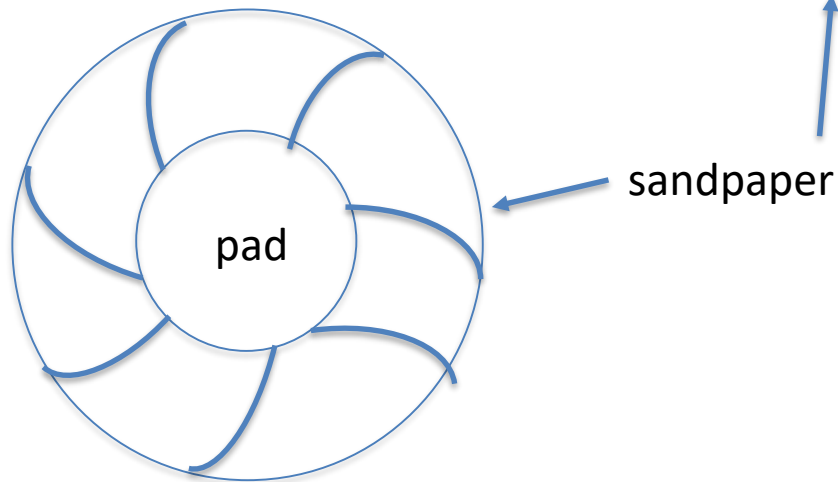
22. Hollow the box. Where the lid goes in, it should look delicate. She wants the bottom of the inside to look smooth.

23. Shape the outside.
24. Sand & finish the inside with rotating sanding pad with larger sandpaper cut (see diagram). Rotation sands the center of the bottom.
25. Shape the bottom and part off.

Cindy cuts sandpaper larger than the sanding pad, cuts the edges at an angle and with rotation, sands the bottom of the hollow

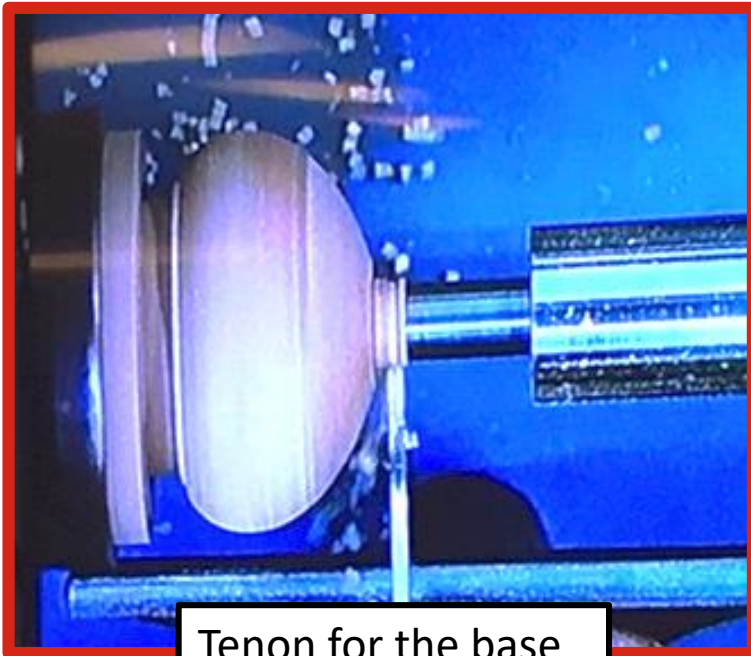


Sanding the inside with power

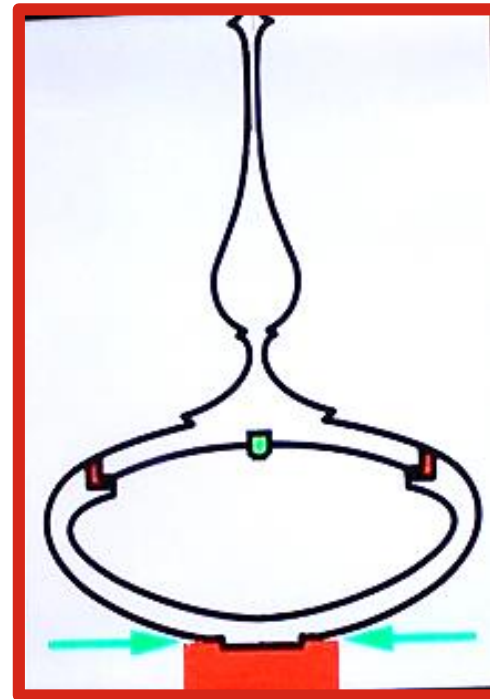


26. Make a jam chuck.

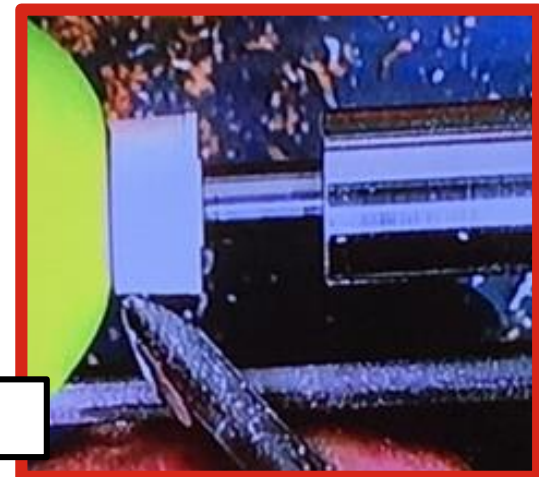
27. Turn a tenon on the bottom to fit into a recess in contrasting wood from earlier in the demo. Sand the base of the box BEFORE gluing on the foot!



Tenon for the base

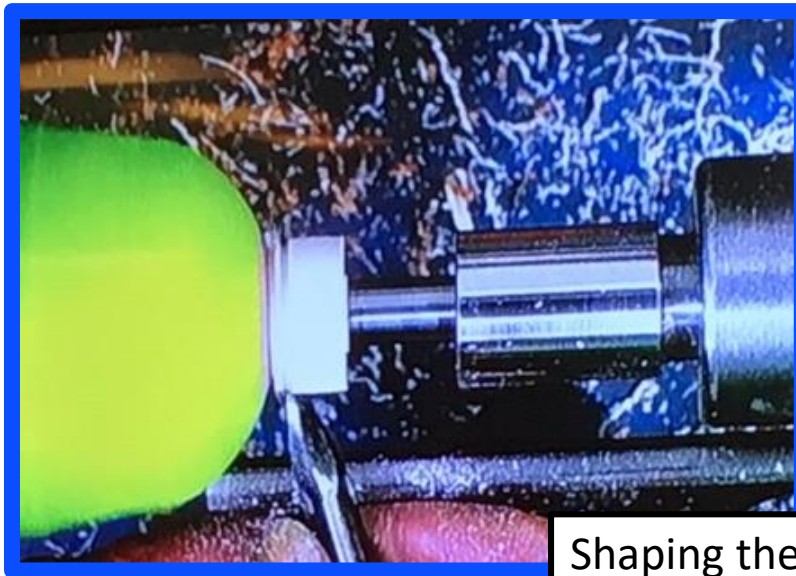


Starting the base



28. Tape the box onto the jaw chuck.

29. Glue on the foot and shape the foot.



Shaping the base

30. Seal the area for your signature with CA glue. 2 coats of medium CA for engraving. Sand with 1000g. Cindy signs with a vibrating Dremel engraving tool and enhances the contrast with a lacquer stick.

Cindy's presentation was technically excellent. Besides having a clear, step by step procedure for us to follow, her camera work with 3 cameras was flawless. She had the right perspective at the right time. At no time did she stumble with the video or audio technology. Her presentation was complex and longer than some, but the flow of her explanations and demonstrations was remarkable. Cindy's use of diagrams of the finial box's construction steps, with the parts of which she was speaking in different colors, is a technique that should be emulated by all demonstrators.

Thank you, Cindy, for an exceptional demo! Your techniques are outstanding as are your results.



Member Challenge (Wing Bowls)



Jeff Luedloff oversees the monthly Member Challenge, a highlight of our monthly meeting



2 Beginner/Intermediate entries



Bob Myer & Todd Williams look over this month's entries



Advanced entries



Member Challenge (Wing Bowls) cont'd.



Mike Rohrer Beg/Int 1st
Place



Last month's 1st place picture

Paul Kaump Beg/Int 2nd
Place



Ben LeVahn
Beg/Int 3rd Place



Member Challenge (Wing Bowls) cont'd.



Jim Robertson Beg/Int
4th Place



Rusty Ogren Beg/Int
5th Place





Member
Challenge
(Wing Bowls)
cont'd.



Todd Williams Advanced
1st Place

Dan Ernst Advanced
2nd Place



Member Challenge (Wing
Bowls) cont'd.



Linda Ferber brought
in a wing bowl done in
a demonstration by
Stuart Batty

Member Challenges for the remainder of 2019

Jeff Luedloff announced the remaining challenges for 2019:

September	Box with a Finial
October	Spalted Wood
November	Wood-turned Tree
December	Holiday Decoration



Welcome New Members!

Mike Leach
Clearwater

Mike Nordick
Oakdale

Thomas Schmidt
Buffalo

Jerome Swensen
Montevideo

Ken Crea manages our membership list. He says we now have 314 members and have added these members in the last month. Ken also says there are 18 members who are overdue more than 5 months and will be dropped from email blasts and communication with the MWA.

Jim Sandlin
Shakopee

John Drontle
Buffalo

Sheila Martin
Stillwater

Rusty Ogren
Plymouth



Monthly Tool Raffle

The MWA is fortunate to have many supporters. Woodcraft donates gift cards for the winners of the Member Challenge and gives the MWA a discount on the tools for the tool raffle.



Pres. Lee Luebke
announces the
raffle winners



Wes Jacobson

One of the raffle winners who won the very
nice chuck set

The wood raffles may not be every month, but when a bonanza like this is available the members love it

Monthly Wood Raffle



Neil Robinette announces the raffle winners



Next Meeting

September 7, 2019 - 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

Remote Demonstration:

Seri Robinson

Spalting – Everything You Need to Know

Member Challenge:

Box with Finial



Ask a Turner*

TURNING TIPS*

*All members are encouraged to contact Editor Mike Rohrer (mdrprof@gmail.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

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.

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)

•HAMBURGER CLUB

The HC meets the Thursday of the 2nd week following the club meetings. We meet at 11:30 am with lunch to be ordered about 11:45 am. 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.



Area & Regional Meetings & Gatherings (cont'd)

• PLYMOUTH AREA SMALL GROUP

The Plymouth Area group's 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



Area & Regional Meetings & Gatherings (cont'd)

• SE Metro

The SE Metro sub group meets in various locations and types of venues, but frequently meets in Jim Jacobs' shop. The meeting is usually on the Friday of the 2nd or 3rd 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 to be included in the announcements for the SE Metro group

Continued next page



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)

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



Area & Regional Meetings & Gatherings

Hamburger Club – Jul7 25, 2019

A small summer group met at the 50's Diner with the usual discussion of turning and other things.



Joe Zwirn admires Steve McLoon's beautiful and intricately decorated bowl in progress

Area & Regional Meetings & Gatherings

Hamburger Club – Jul7 25, 2019 (cont'd)



Dick Hicks brought a bowl inspired by his recent trip to Ireland, which included a 5-day class with Glen Lucas



Mike Hunter and Steve McLoon enjoy hearing all about the class with Glen Lucas



Area & Regional Meetings & Gatherings

Hamburger Club – Jul7 25, 2019 (cont'd)



Joe Zwirn brought an example of what can happen when a catch causes an “explosion” of a piece.



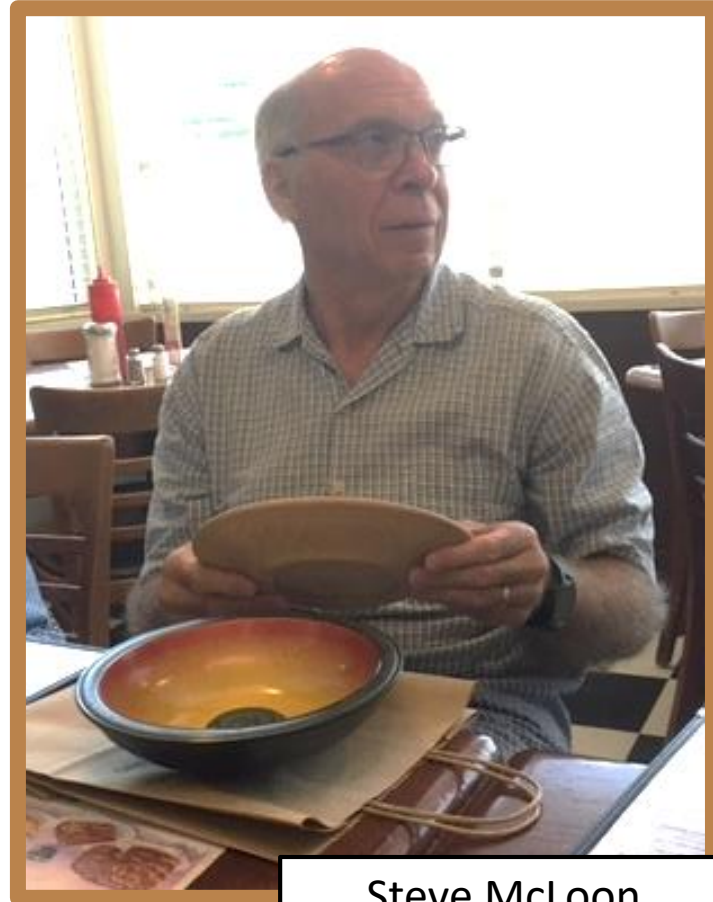
Mike Rohrer and Joe. He showed us his injuries, none of which were in the area of his face or head because he was wearing face/head protection

Area & Regional Meetings & Gatherings

Hamburger Club – Jul7 25, 2019 (cont'd)

Our August luncheon is
scheduled for
Wednesday, August 14,
11:30 at:

50's Grill
5524 Brooklyn Blvd
Brooklyn Center, MN
55429



Steve McLoon
regularly attends the
Hamburger Club

Area & Regional Meetings & Gatherings

PLYMOUTH AREA SMALL GROUP

The July meeting included current projects, the usual meandering discussion, vacuum chucking, part availability, pens, wood drying, etc.

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Bring a turning, problem, tool, or topic to share.

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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: Bob Grant, Paul Kaump, Wayne Johnson, Jeff Luedloff, Al Feist, Avi Pelc
Front row: Wade Dunkley, Lee Luebke, Mike Anderson, Steve Mages

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).

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)

SE Metro Sub Group

In July the SE Metro Sub Group met at Bill Campbell's great shop in Hudson, WI



Area & Regional Meetings & Gatherings (cont'd)



SE Metro Sub Group (cont'd)



Bill Campbell, Mike Lucido &
Sandra Seidel



Doug Ashton & Warren Gerber
admire pieces in the Instant Gallery

Attendees: Bill Campbell, Duane Betker, Sandra Seidel, Mike Lucido, Mike Rohrer, Warren Gerber, Doug Ashton, Bob Hanson, Jim Jacobs, Steve Miller and Tom Sciple

Area & Regional Meetings & Gatherings (cont'd)

SE Metro Sub Group (cont'd)



A tour of the shop



Bill's collection has a number of nice pieces, which his wife has purchased for him over the years

Area & Regional Meetings & Gatherings (cont'd)

SE Metro Sub Group (cont'd)



Instant Gallery



Steve Miller's wonderful set of nesting, natural edge bowls. The group had a lively discussion about whether Steve should sell individual bowls or hold out for selling them as a set

Area & Regional Meetings & Gatherings (cont'd)

SE Metro Sub Group (cont'd)

It's time for our August SE metro splinter group meeting . . . here's the scoop

Hosted by : Mike Lucido

Date/Time: Friday August 23 10-2

Address: 7138 Waterstone Circle, Woodbury, MN

Agenda: Open discussion . . . bring questions..work in progress . . . and of course show and tell pieces!

Lunch: We will be going to the North Pole Restaurant in Newport. Bring \$\$

RSVP to Jim @ Woodmanmn@aol.com

Hope to see you there!



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

- LIBRARY – We have a remarkable video library, but it is somewhat overwhelming to approach it cold turkey in the short time before the meeting. I have found the best way to use the library is to look at the list of videos on the website before the meeting and make a short list of ones you might want to view. Then at the meeting it is easy to find those alphabetically, take a close look at the synopsis on the cover and make your choice. Having a technique video for an entire month is an excellent way to improve your turning skills.
- Please consider a QUESTION or an ANSWER to the new feature, *ASK A TURNER*
- Please send me your tips to the feature, *Tips for Turners*
- Our Instant Gallery is outstanding! What an inspiration to all the MWA members.

Mike Rohrer, Editor mdrprof@gmail.com

