



Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Volume 2019 No 4



Keith Gotschall

“3-Legged Stool”



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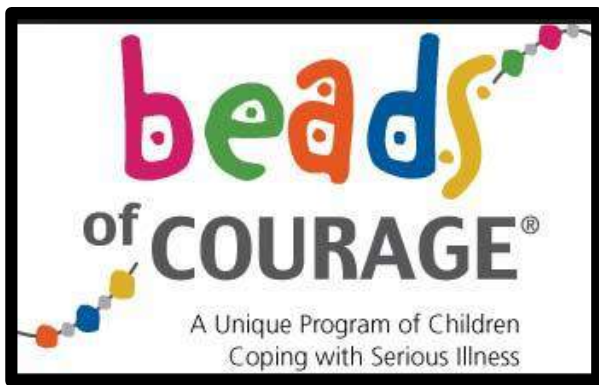
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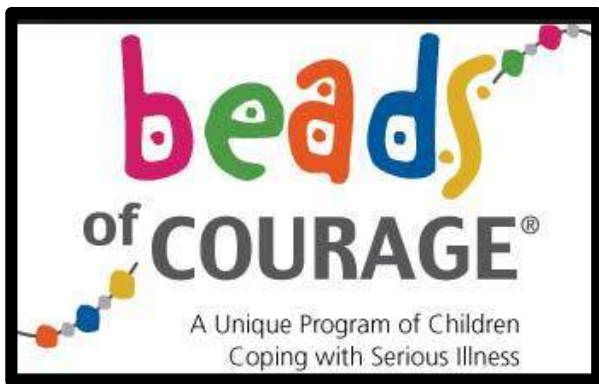




Diane and Bob Puetz direct this program for the Minnesota Woodturners Association.

Some of the great donations this month

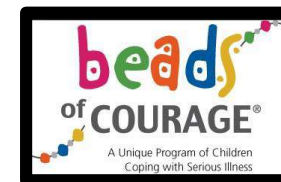




Beads of Courage (cont'd)

A really nice group of donations this month





"Oh my gosh, it's beautiful!! Here are a few pictures of Henry and a little blurb about him to send to the people that made it!

Thank you so much for the beautiful bowl to put Henry's beads in!! It is absolutely gorgeous. Henry was born with heart failure and grade five kidney reflux. He has quite the chain of beads going on already at only 7 months old! I am so thankful for the bowl, and we can now display it with the beads inside. Henry says thank you!!!



Instant Gallery



Linda Ferber



Lee Tourtelotte. Maple
Easter egg with shaving
cream random dye finish

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

Instant Gallery (cont'd)



Nostepinnes, or
yarn sticks for
winding “center
pull” balls of yarn.
Mike Rohrer

Jay Schulz. See-
through lidded box.
A “Mini Course” for
making this box will
be published in the
May newsletter.



Inlaid bowls. L-
cherry/maple, R-
birdseye
maple/walnut
Mike Rohrer



Instant Gallery (cont'd)

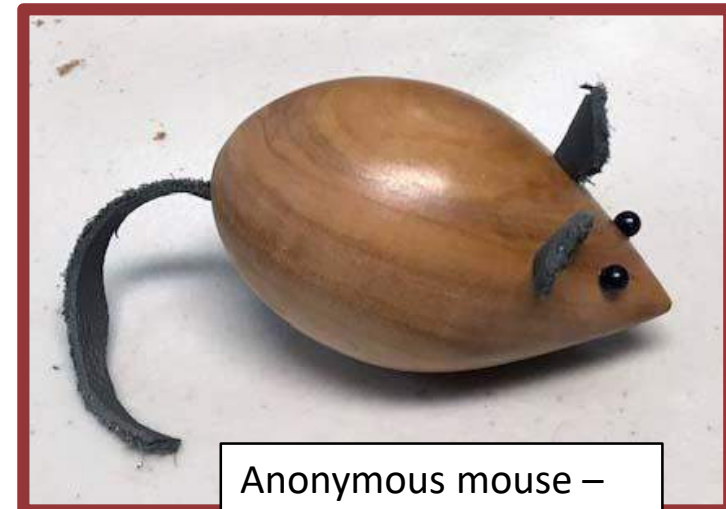


Eric Koslowski. Rattles-
maple, jatoba,
yellowheart walnut

Dan Ernst. Chinese
elm – experiment
with metal leaf on
the inside



Jim Robertson.
Decorative lids for
glass jars



Anonymous mouse –
Jim Jacobs?

Instant Gallery (cont'd)



Dan Ernst. Mesquite-
experiment with epoxy inlay



Dan Ernst. A piece started in Rick
Auge's hollow form class. Wormy
Butternut with copper inlay and
African Blackwood collar.



Russ Loucks. Black walnut/soft
maple, tung oil finish. Inspired
by Linda Ferbers's class.



Instant Gallery (cont'd)



Denny Dahlberg - cherry



Ken Hallberg. Click-in crush grind mill. Maple/cherry. Watco natural with Renaissance wax

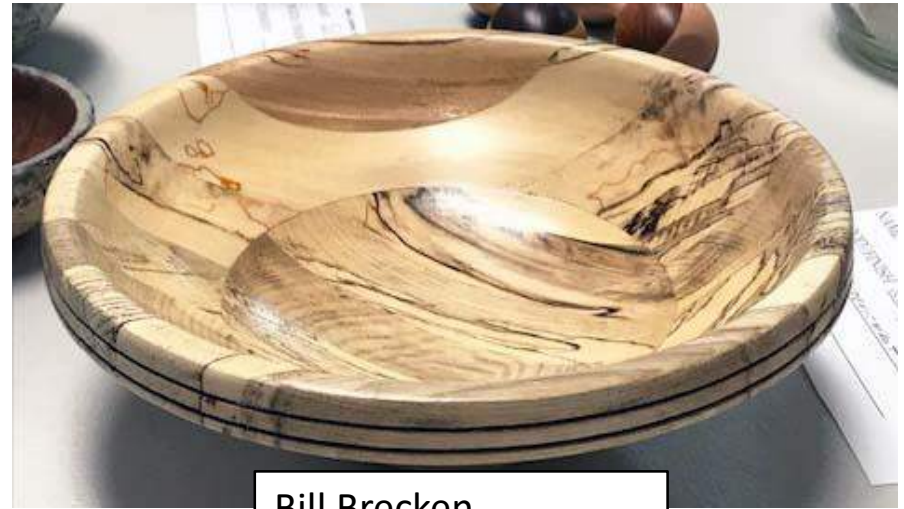


Tom Sciple – Web-FX

Instant Gallery (cont'd)



Sandra Seidel-nostepinne.
Her 2nd turning.



Bill Brecken.
Spalted/segmented



Dave Blume-Mulberry -
lacquer finish



Linda Ferber



Before the Meeting



New member, Sarah Jacobs, and her husband, Phil, check out the DVDs in the club's library



Dan Ernst, Librarian



Donuts – a popular “before the meeting” perk



Denny Dahlberg buys wood and raffle tickets



Steve Kingdon & Jeff Koltveit



Lee Tourtelotte & Mark Debe in a serious conversation



Before the Meeting (cont'd)



Keith Gotschall preparing for his demo



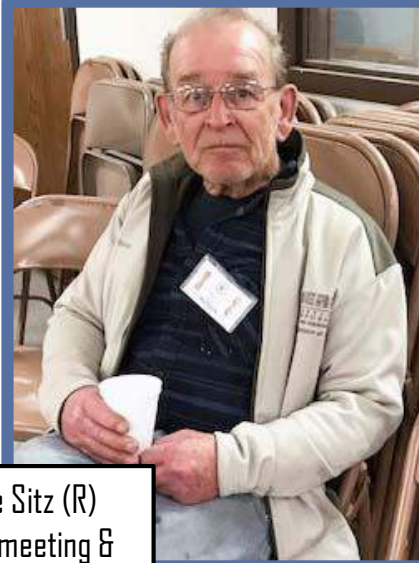
Dan Larson & Tom Sciple. Is woodturning that dangerous?



Pete Kuhn enjoying a pre-meeting coffee



Mike Braml (L) and Bruce Sitz (R) looking forward to a good meeting & demo



Ken Hallberg asks Keith a question



Before the Meeting (cont'd)



Rich Messer (back from the sun just in time for the April blizzard) & Don Schlais



There's always lots of activity in the front room before the meeting



Steve Mages & Neil Robinette enjoy talking before the meeting



Christoph Schmidt & Julie Abbott deciding which tickets to buy



Ken Crea managing the club's membership



Announcements



Dan Larson, MWA Class Coordinator, & President Lee Luebke begin the meeting with announcements.

Lee:

1. Past President Rick Auge donated the large tool cabinet behind the demonstration lathe. Thanks, Rick!!!
2. John Enstrom is willing to host another MWA meeting at his park as he did last year and would combine it with a potluck. John will have the portable sawmill available again. He will demonstrate cutting with the mill but will be willing to turn logs into bowl blanks for people.

Dan:

1. Check website for classes. We're doing another "Wounded Warrior" class.
2. On April 18th, Dan Ernst is doing a "Wing Bowl" class.





TOOL SWAP!

WHEN: Saturday, May 4
8:00 am

WHERE: Houck Machine, Usual meeting place

WHAT: Bring tools you don't use much to trade for tools you absolutely NEED



Announcements (cont'd)

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

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

Send an email to lgluebke@comcast.net with your email, phone number and area in the Metro 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.

Anyone looking for mentors is encouraged to join Area and Regional Groups to help with finding a mentor.

Lee Luebke
President MWA

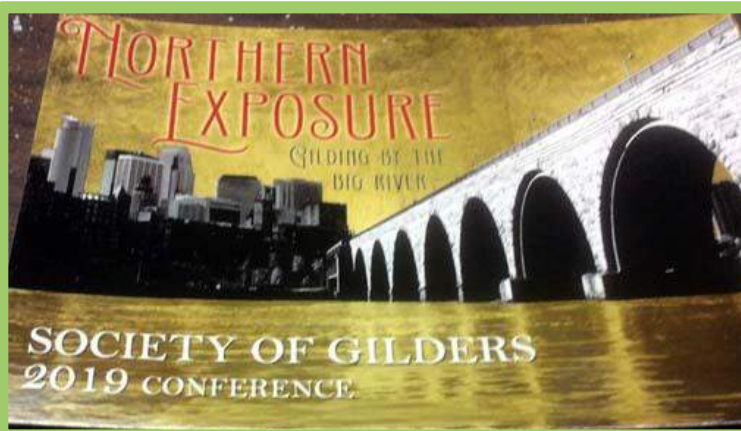


Announcements (cont'd)



Linda Ferber, AAW Representative
& Demonstrations Coordinator

Cindy Drozda – August 2, 2019 – Cindy will present a remote demo on her Finial Box. Her signature style of box with a finial, an in-fitting lid, and an inlaid decorative ring and foot made from contrasting wood. The Finial Box is an intricate and interesting project, with a lot of tips and techniques. This presentation includes: box making, turning a finial, design, material selection, and jam chucking



Society of Gilders 2019 Conference at Macalester College June 17-21. Introductory classes, lectures. www.societyofgilders.org



EOG Grant Program

- Our club will be a *beta* testing site for the AAW program for "New Member Support & Recruitment."

The AAW Educational Opportunity Grant Committee has informed us that the MWA has been approved for a grant in the amount of \$1,500. The EOG program is a highly competitive process and recipients deserve recognition for the quality and scope of their grant proposals.

Rick Auge wrote our grant application highlighting our club's outreach activities via demonstrations at Rockler, Woodcraft, Makers Faire, American Craft Show and Girl Scout jamboree. Rick included our classes for Girl Scouts and the Wounded Warrior Program, emphasizing that 50% of the Wounded Warriors participating have been women. He stressed that at our facilities we can conduct classes 3 Saturdays a month and the club has several sub groups, which are given support to improve their educational services.

We thank Rick for spearheading the grant application and all of the participants in our educational and outreach programs.

Special offer from Minnesota Woodturners and the AAW

Linda Ferber
Announcements
(cont'd)

Free Six-Month AAW Membership

Minnesota Woodturners and the AAW want to help you enrich your woodturning experience. We encourage you to get the *total turning experience* with both a chapter and AAW membership.

For a limited time, if you are a current member of Minnesota Woodturners and have never been a member of AAW, we invite you to sign up for a free six-month AAW membership. See a complete list of AAW member benefits here. <https://www.woodturner.org/page/MemberBenefits>

You'll get full access to AAW's collection of online resources.

You'll build your knowledge and skills using AAW's online learning portals, exclusive digital publications, curated educational videos, high-quality safety resources, and more.

You'll get a print subscription to *American Woodturner* journal.

You'll get three issues of *American Woodturner*, featuring articles, projects, tips, techniques, and inspiration. Plus, you'll have access to the 30-year online archive and index.

Sign Up Today!

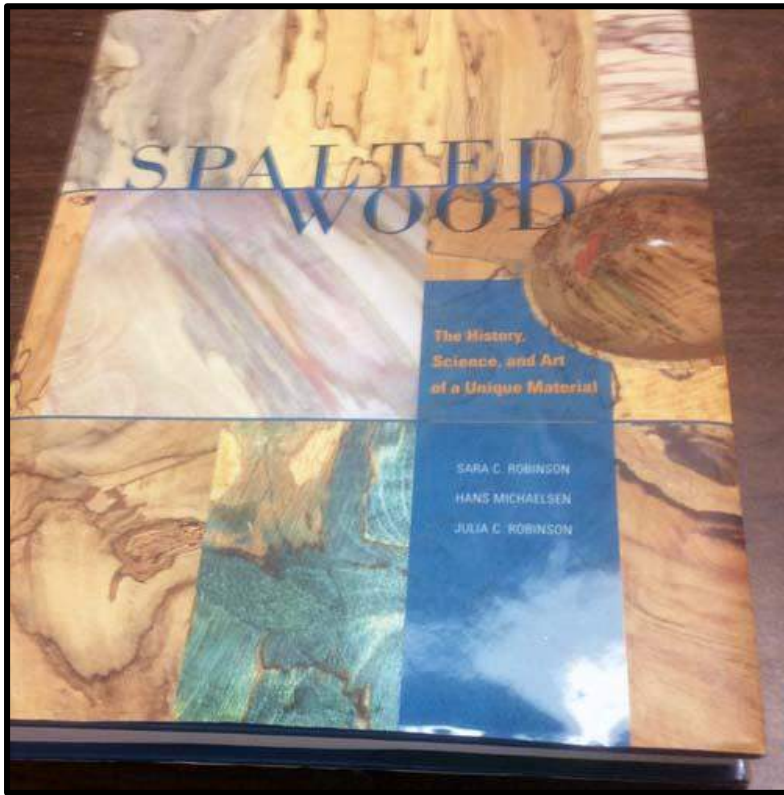
To get your free six-month AAW membership, sign up at <http://tiny.cc/freette> and enter the promo code **TTE500**. If you have questions about AAW or signing up, please contact AAW at 651-484-9094, 877-595-9094 (toll free U.S.) or memberservices@woodturner.org.

We hope this free membership will be the beginning of a longstanding positive connection with Minnesota Woodturners, the AAW, and woodturning!

<https://www.woodturner.org/page/MemberBenefits>

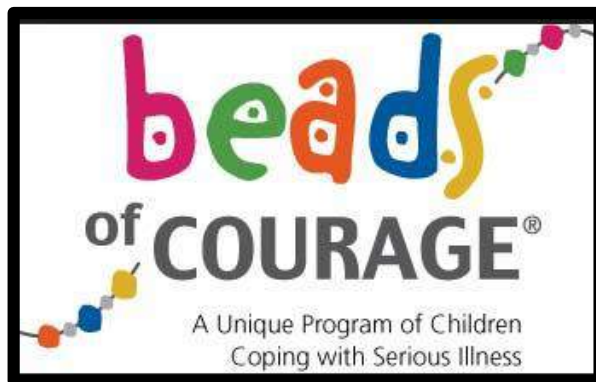
Brochure for new members emphasizing free 6 month membership. **The MWA encourages and supports AAW, sign –up today for this free 6-month membership.**





A new book on spalted wood is available, authored by Seri Robinson, Hans Michaelson & Julia Robinson.

Seri will be doing a remote demonstration for our chapter in September.



At the May and June meetings we will be doing a collection of BOC boxes and empty bowls for the AAW symposium in Raleigh. Your donations are appreciated.

Future Classes

- April 13, Jim Jacobs. The Skew. Morning and afternoon classes.
- April 20, 9:00 am, Rick Auge. Sharpening
- April 27, 9:00 am - 3:00 pm, Introduction to Machining Threads on Your Turned Projects, Bob Puetz
- May 4, 12:30 pm, Rick Auge. Sharpening
- May 18, 9:00 am - 3:00 pm, Advanced “Wing Bowl”, Dan Ernst
- May 24, 9:00 am - 3:00 pm, Intro to Segmenting, Jim Jacobs

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



Dan Larson, MWA
Class Coordinator
(before motorcycle
accident)



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



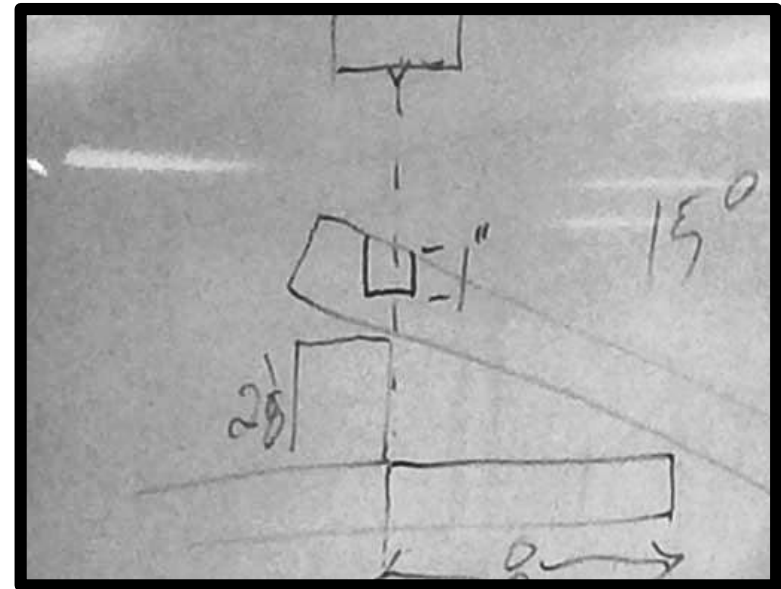


Linda Ferber, AAW Representative
and Coordinator of Demonstrations,
with Keith Gotschall

March
Demonstration

Keith
Gotschall

3-legged Stool



How critical is the 15°? Not really, but a greater angle making the stool more stable makes the joint weaker.

Keith Gotschall uses the 3-legged stool to teach several basic spindle and flat turning techniques. This is not a “milk stool”, which only has one leg. Beginning with the legs, we need to set them in the seat at an angle of 15°. We don’t need a jig to accomplish this. It is simple to do with a block as in the diagram. We’ll drill a 1” diameter hole 1” deep.



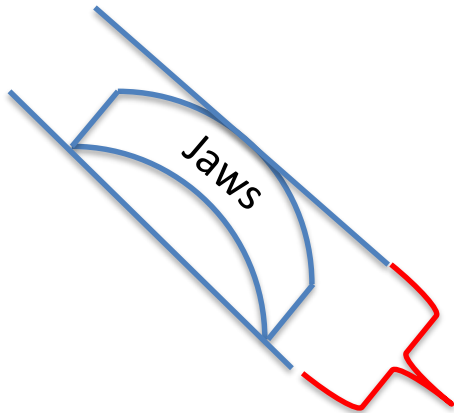
How do we mount the stool seat for turning? We shove the seat against the wide-open jaws of the chuck with a cup center, not a cone center



Start with low speed to round the corner in at an angle.

Turn a recess in the bottom to expand the chuck into. Start with a scraper, flat ground but tapered back. Cut only with the edges: rock back and forth from side to side to cut the width of the groove. Use a skew to crisp up the corners.



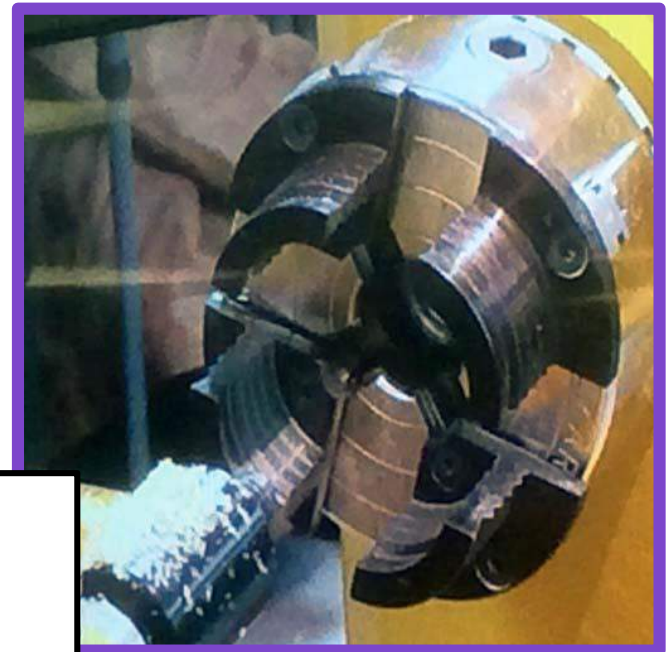


Width of recess

The true circle of the jaws has a 1/8" space between the jaws where they were cut apart in the manufacture. The width of the recess you need for the space for the jaws is the distance from the outermost surface of the jaw to the innermost points of the edge of the jaws.

Make a recess on the top also and reverse and remount to work on the bottom without the tailstock.

Keith likes the Vicmarc chuck.
The key is a strong HEX
The back is enclosed so no dust can get in
There's a large range of opening with expansion





True and edge the bottom, shear and then clean up with push cuts.



Keith Gotschall Demo

Decorate with beads on the bottom center with spindle gouges ground 40° with the wings swept back. Lift the handle to get the nose into the groove.





TOP: The shape should be sort of rounded like it's upholstered. Shear scrape (handle kept very low) to make the beads on the edge.



Finishing the top. Keith uses Eastern white pine for the seat. It is easy to carve and historically correct.

For shear cutting the flute HAS TO BE CLOSED, NOT pointed up! Use a shear cut to finish the edges.



LEGS. You want all to be identical. Keith uses a story stick. The beads and coves have common dimensions so he only has to have 2 calipers set to only 2 dimensions. Keith could not find his story stick and was very upset, but he handled it fine and made a makeshift story stick using a block of wood on which a leg was drawn.



Keith uses the story stick (not shown above) for the 1st 2 legs and then one of the legs to model the 3rd leg. He gets better uniformity this way.



Using the skew to smooth the leg

TURNING TIP: When rounding a spindle with the roughing gouge, start at one end, KEEP GOING IN THE SAME DIRECTION UNTIL THE ENTIRE SPINDLE IS ROUND. Then you can go back and forth.



For depth, start with parting tool going straight in as a scraper, then tip up to cut. Keith uses a Galbert measuring caliper to get the depths exact. The Galbert Caliper gives a constant, accurate reading of the diameter of a work piece as it is cut. It's a "Turner's Tape Measure".

Only smooth the part of the leg where the widest beads are. You don't want to sand them later and it's a waste of time to smooth the rest of the spindle until it is entirely finished.



Keith turned 2 legs with the attendees timing him. The first one took 5 minutes and 26 seconds; the second took 5 minutes.



Keith's Tips:

- "Slow is smooth. Smooth is FAST."
- "Hold a caliper with the nut facing away."
- "A skew's length of bevel should be 1 ½ X the width of the shaft."

Keith finished the program turning a variety of pommels (where the turning goes from square to round).

Thanks, Keith. A great demonstration with lots of info for turners of all skill levels!

Member Challenge (Peppermills)



Jeff Luedloff announces a new method to determine winners. There were no entries from Beginning/ Intermediate turners. Because voting has been low the last few months, judges chose the winners this month from the Advanced entries.



Members noted the skill in this entry with inlaid features

Member Challenge (Peppermills)



Member Challenge (Advanced)

Peppermills



Eric Koslowski
1st Place



Ken Hallberg
2nd Place

Member Challenge (Advanced)

Peppermills



Ken Gufstason
3rd Place



Greg Just
4th Place

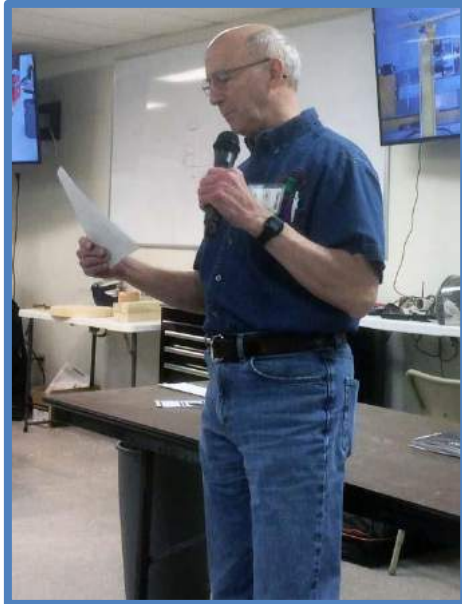
Member Challenges for 2019 (May)

May

Stool or other household furniture



Welcome New Members!



Ken Crea announces an update on the MWA membership. We gained 15 new members and lost none; we currently have 302 members.



Brian Karsjens
Plymouth



Daryl Clark
Maple Grove



Matthew Haraldson
St. Michael



Ed Downey
Wilmar



Rick Beyer
Blaine



Welcome New Members! (cont'd)



Sarah Jacobs
St. Joseph
Husband Phil, guest

Michael Krouze
Minnetonka

Gerald Manion
Hopkins

Tim Scheel
Elk River

Michele Litts
Medina

Joseph Bozarth
St. Paul

Mark Westin
Minneapolis

Christopher Pashina
Hopkins

Ellen Starr
Hutchinson

Michelle Miner
Fridley

Richard Schultz
Eden Prairie

Michael Wengler
Wayzata

Sridhar Koneru
Plymouth



Next Meeting

May 4, 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

Demonstration:

Gary Mrozak- Baby rattle with captive ring

Member Challenge:

Stool or other household furniture



TURNING TIPS*

Tom Sciple

How many times in bowl turning do you get “bumps or irregularities” when you are rubbing the bevel and have to use a scraper or other tools to get back to a smooth surface. Why do we get these bumps?

I am never too old to learn new things. Was over at Dan Larson's the other day and we were discussing this. Come to find out that if you are putting too much pressure on the gouge/bevel this causes the unwanted bumps. Slack up & start back before the bumps occurred and ease off on the bevel pressure. You will be able to cut the bumps out and continue obtaining a smooth surface.

Thanks, Dan



TURNING TIPS*(cont'd)

Combo Longworth/Donut Chuck
Mike Rohrer

I was doing OK finishing bottoms of bowls and vessels using jam chucks but I'd heard about Longworth chucks and thought I'd check them out. It also seemed like there would be times I wanted to use a "capturing" or donut chuck.

Looking for chucks I stumbled upon *Ron Brown's Best* website and found that he'd developed a combo chuck



It seemed to me that combining the self-centering aspect of the Longworth with the gripping power of a donut chuck for pieces that wouldn't be held tightly by the rubber buttons could double the use of the chuck

I did run into 2 problems:
1) the chuck could mar the finished bowl; 2) handling the combo chuck was very awkward

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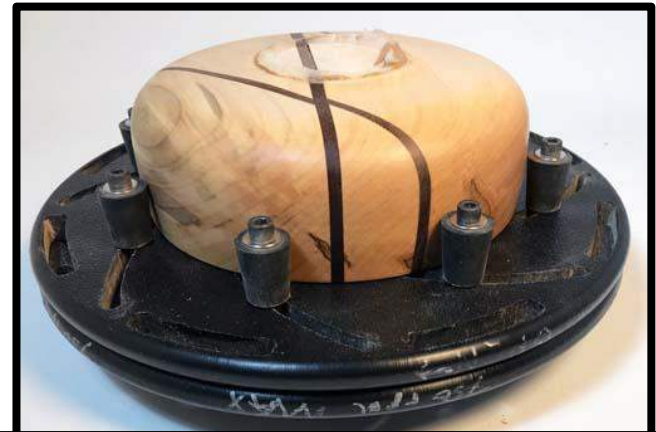
TURNING TIPS* (cont'd)



Bowl ready for the bottom to be finished. I'd used a glue block for holding it in the chuck. I've never had trouble holding a bowl with a glue block. Note (arrow) broken piece of hardwood glue block that broke off and stayed with the bowl and hot glue when I removed the bowl from the glue block.



Rubber buttons on the self-centering Longworth chuck

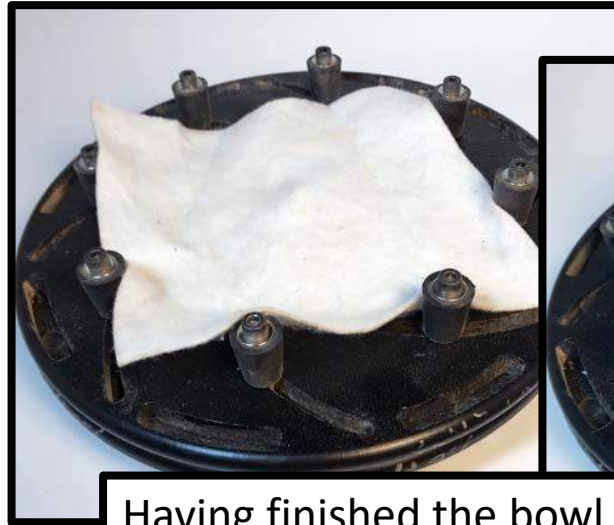


Even though the rubber buttons fit the shape of the bowl, the hold was not good enough without the additional use of the tailstock

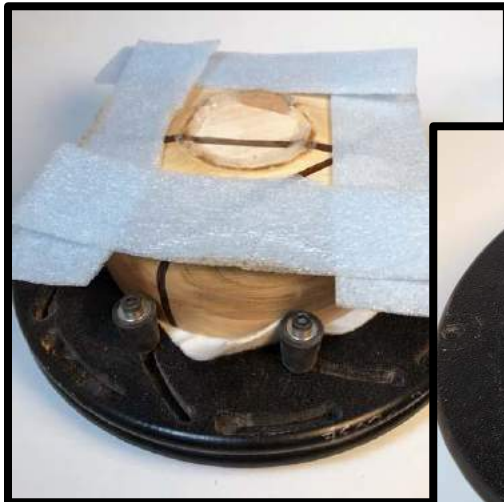
TURNING TIPS* (cont'd)



Variety of rings to use
as a donut chuck



Having finished the bowl I didn't want
the chuck to mar the piece



Protection from the donuts



The pads took
care of the
marring potential
– this jar took
care of the
awkwardness of
handling the
chuck



Continued next page

TURNING TIPS* (cont'd)



The jar held the chuck off the surface so I could easily hold all the components and spin the chuck for access



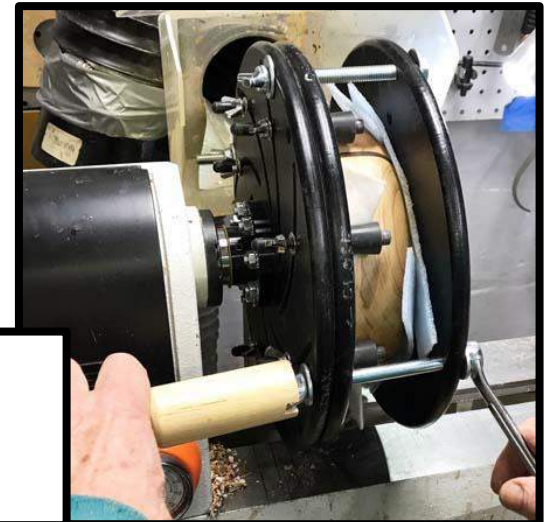
These 3 lengths of bolts have worked for all the pieces so far. Right - Chuck with finger-tightened bolts ready for the lathe.



I couldn't reach the set screw without this Allen wrench extension



Tightening the donut evenly once mounted



TURNING TIPS* (cont'd)



Turning the bottom



Jacob's scraper



Cutting grooves



Applying finish

With the slight modifications to take care of the marring of the piece and the awkwardness of putting things together, I have found the Longworth chuck and the combo Longworth/donut chuck to be great additions to my turning enjoyment.



Ask a Turner*

March Question:

I'm a new turner and a new member of MWA. I do not have a lathe yet, but I am very eager to get one. My problem is deciding what to get. The prices increase greatly from the "midi" size lathes to the big ones. Also, I will not have a huge shop. I have a room in the basement for the shop that is about 13' x 14'.

If I didn't get a big one (say the equivalent of the club's Powermatic) would I always be somewhat disappointed and wish I had taken the big step and gotten a real, full-size lathe with all the bells and whistles along with the ability to turn virtually anything I would want to in my turning career?

Should I start smaller and then go bigger? Cost is definitely a consideration but I do not want it to be the deciding factor if I really should get a "full size" lathe. I know they all have their good and bad points. •How powerful a motor is necessary?

- What kind of electrical service will I need?
- What should I consider if I look at used lathes?
- Can an old lathe be upgraded with things like a more powerful motor, reversing, rpm readout, variable speed controls?

I am sure that, like with all major tools, there are many different features on all lathes. What are the features that I should not do without no matter what lathe I get, and what are the "bells and whistles" features that will make my turning hobby a real pleasure? Are there a few manufacturers that just stand out above the rest?

Latheless Woodturner



Ask a Turner* (cont'd)

Dear Latheless—I started turning a dozen or so years ago after seeing an exhibit of wood-turned items in a museum. I kept asking, how did they do that? So I tried it for a day with an experienced woodturner and was hooked. I shopped Craigslist for a used lathe and was lucky to find a Jet 14-42 in excellent condition. It was far bigger than I thought I would ever use, but the price was right and I had room in my shop so I bought it. It served me extremely well until this winter, when I finally ran up against its limitations: no reverse, and the slowest speed available was 450 RPM. So I upgraded to a Powermatic 3520, a wonderful machine, and sold my Jet. In retrospect, I'm very glad I started with a full-sized lathe. I know several folks who began with a mini or even a midi and swiftly ran up to its limitations. So my advice is, buy as much lathe as you can afford and have room for.

Bill Campbell



Ask a Turner* (cont'd)

What Lathe Should I Buy? *Thoughts by Dan Larson*

This is a question that is asked by everyone who has been bitten by the woodturning bug. Since I was bitten...I am on my 5th lathe so, I do have some experience in this area.

First of all one has to ask themselves a few questions:

- * What do I want to make on my new lathe? Pens, Small Gifts, Spindle Work, Hollow Forms, Bowls, or large turnings.
- * How much money do I have budgeted for a new lathe?
- * How much room do I have available for my new turning passion? Considerations: A permanent space vs. a shared space, i.e. garage stall - think portability and then do you have room for extra tools and maybe a bandsaw?
- * What power restrictions do I have in the space? 110v vs. 220v, what about lighting and other accessories like compressed air or a vacuum system.
- * What worthwhile features should one consider? Horse Power, Swing over bed, Outboard Turning, Legs, Bed Extensions, Variable Speed and Reverse.
- * Do I buy a used or new lathe? A used lathe should be a name brand (remember parts availability and service) and will I be able to sell it later?

(continued next page)



Ask a Turner* (cont'd)

My first lathe was FREE. A hand-me-down Craftsman from my father-in-law. It had a 6" swing, an open pulley system to change speeds, and a wrench (that I could never find) to make most common adjustments to the tool rest, banjo and tailstock. It was portable however, as it was mounted to a warped 2x8 plank.

This is what I learned from that lathe:

- * Variable speed is a MUST. I was always fooling with the belts to get the correct speed but it was never quite right. Also, a reverse capability is nice.
- * Size matters no matter what kind of turning you are planning to do. This lathe had a 6" swing so I made 5-1/2" bowls. Everything was light-weight and very unstable so this presented a safety issue.
- * Ease of operation is key to efficiency and enjoyment. Everything with this lathe was a chore. Adjusting or moving any component was inconvenient, but in the end, I loved it and it got me hooked on woodturning.

So, what I am going to tell you next is strictly my own opinion based on my experience and style of turning. Everything I am about to suggest may not be applicable to your situation, so please don't be offended or surprised if my ideas do not match yours. This should be taken with a grain of salt and maybe some sugar too. This is also assuming that you have, by now, officially been bitten by the "Woodturning Bug".

(continued next page)



Ask a Turner* (cont'd)

Unless you have very little space available and have some budget or portability issues and only want to do pens and handles for pizza cutters, I would suggest that you NOT buy any lathe smaller than a Midi Lathe. That means the lathe has a swing capacity of about 12" and enough horse power, weight and size to be able to turn safely and explore your new passion without too many limitations. The second part of this recommendation is that a lathe of this size is always in demand and when you decide to get a bigger lathe (which you will sooner or later) you can easily sell this lathe and use that money to propel you towards your next-larger lathe. I feel this size lathe is a great tool to explore the possibilities that woodturning has to offer and will help you decide how much time you want to spend turning and if you really like woodturning that much. Remember, this size lathe is easily sold on the used market, so no long-term commitments.

Now, if you are really in love with woodturning and are going to spend a lot of quality time with your lathe, I would suggest just skipping the Midi Lathe and jumping right to a lathe with a capacity of 16" to 18" swing. Really, in my opinion, this size and power lathe should be enough to satisfy 80-90% of addicted woodturners. These lathes are built heavier for more stability, they have bigger HP whether 110v or 220v and you can make bigger stuff and handle larger pieces. They allow for coring, hollowing, indexing, vacuum chuck options and much more. This is a lathe that most everyone can enjoy for years.

(continued next page)



Ask a Turner* (cont'd)

OK. So there are exceptions. Let's say that you are really crazy about woodturning, have access to big trees and have the space and storage to dive off the deep end, a full-size, big, heavy, monster lathe just might be in your future. This is not for everybody and even if one is considering a large lathe, I would recommend owning a lathe of the 16" to 18" swing capacity first. Then you will know when and if you want to make the move to a larger lathe. Remember, if you have purchased a quality lathe in this size it can always be sold should you decide to "GO BIG".

Then the question remains, what specific makes and models would be a good purchase for me?

MIDI LATHES: Recommendations and Options. Pricing and models are based on currently available Information. This information is constantly changing so this is meant to be a starting point so you can do your own investigation and find the best sale price out there.

Jet Lathe Model 1221VS \$849.99 Stand \$269.99 (Note: If the legs that come with a lathe or are sold separately are not cast heavy duty legs you may want to consider making your own stand and allowing for extra weight to be added to the base) This is the type lathe that we have available for our classes so take a class and test drive this model. We also have older Delta model 46-460. These are 12.5" swing and are a good lathe however they are not made any more and parts may be hard to find.

(continued next page)



Ask a Turner* (cont'd)

Laguna has come out with a REVO 12/16 (\$799, legs \$325), which could prove to be a good Midi lathe but since it is new, there may be some unknown quirks with this new model.

Rikon (\$799.99, Legs \$179.00) and Nova also have lathes in the Midi category so one could consider these options.

Bigger MIDI LATHES: 16"-18" SWING LATHES: In this category I could recommend the Laguna REVO 18/36 \$2499.00. I can personally recommend this lathe because I had one and to me it was a lot of lathe for the money. Good capacity, good power, heavy-duty construction and well thought out controls. I liked it.

Other options are the Jet 16-1/2" swing x 40" Lathe \$2825.00, the Nova DVR Saturn \$2299.99, Nova Galaxi DVR 1644 Lathe \$2699.99, along with other models from Oneway and Robust.

FULL SIZE LATHES: If you are considering this type of lathe, you are already fully committed to woodturning as a lifelong enterprise so unless you can find a good used machine, money is definitely a limiting factor. Maybe a good used car would be a better option when considering these monsters.

(continued next page)



Ask a Turner* (cont'd)

Robust American Beauty: \$7845.00

Powermatic 4224B: \$7899.99

Powermatic 3520C: \$4499.00

Laguna REVO 24/36: \$3799.00

Oneway 1640: \$4250.00

Oneway 2436 Series \$5893

Vicmarc VL300: \$6259.95

So, now that we are totally confused, I would suggest doing your own research and giving some thought to your own criteria. You will come up with a few options that will suit your needs. THEN, ask around at the next MWA meeting and find out who has a lathe like the one you are considering. Ask that person how he or she likes the lathe and ask if you could take a test drive. After all, the prices are comparable to buying a used car so why not give it a test drive. That way you can be able to make a more informed decision about: "WHAT LATHE SHOULD I BUY?"

Good Luck

Dan Larson



Ask a Turner* (cont'd)

Immediate Past President Rick Auge has suggested an excellent article, “Shopping For Your First Lathe” by Brian Simmons in *American Woodturner*, Winter, 2008 (AAW 23:4, p.52).

Paste this url into your search bar:

<https://www.woodturner.org/page/GSWTShoppingforYourF?&hhsearchterms=%22shopping+and+first+and+lathe%22>



April Question:

I have a question about the size of the tenon or spigot on a bowl to be held by my adjustable chuck. I have heard 2 different opinions.

1) the tenon should be just barely larger than the diameter of the closed jaws so that the maximum surface of the tenon is in contact with the surface of the jaws, and 2) the tenon should be as large as possible so it is stronger and a larger proportion of the diameter of the bowl being held by the chuck.

I'd be happy to hear any opinions from my fellow turners.

Confused Turner



Ask a Turner*

TURNING TIPS*

*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, 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 April meeting will be Thursday, April 18. 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

PLYMOUTH AREA SMALL GROUP

The March meeting was held Tuesday, March 19. Discussions included current projects, storing/preserving wood and orienting wood for turning. The April meeting will be Tuesday, April 16.

The usual meeting place is [10501 Belmont Rd, MInnetonka](#). To be added to the contact list, call Steve Mages [952-544-5286](tel:952-544-5286) or email him.
smages@juno.com



PLYMOUTH AREA SMALL GROUP (cont'd)



Attendees from upper left: Steve Mages, Wayne Johnson, Kevin Stewart, Pete Withoff, Mark Kelliher, Ron Soleta, Lee Luebke, Otto Oelke, David Struck
From lower left: Dan Waldrup, Julie Abbot, Jeff Luedloff, Al Feist, Mike Anderson

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 April meeting is Tuesday, April 16

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



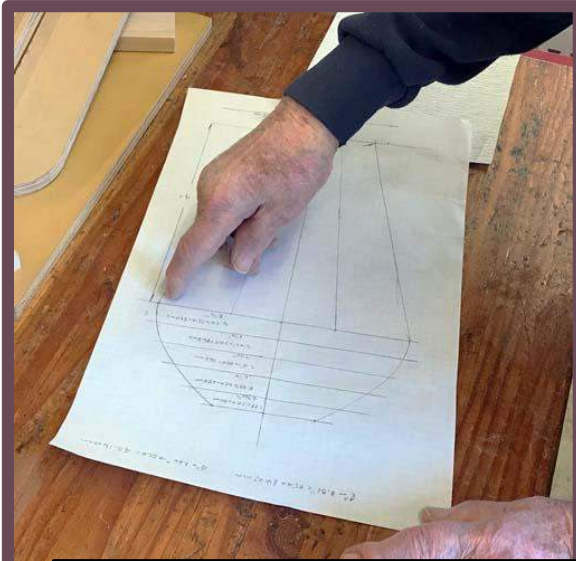
At the March meeting we reviewed the handout Gordon has given the group on his method of segmented turning. Gordon described and then demonstrated two sleds for the table saw for cutting segments and angled staves.

Gordon Fay, Dave Carlson, Mike Rohrer, Chad Anderson, Ken Hallberg, Mark Kelliher & Dan Nelson attended the March meeting



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



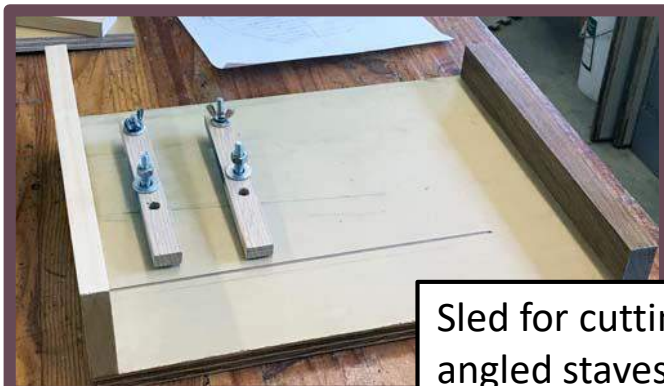
Gordon explained again how he develops a detailed full-size drawing for every segmented turning



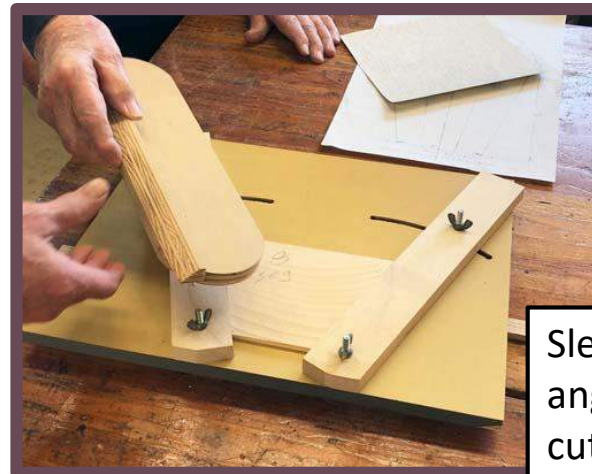
Mark Kelliher, Dan Nelson & Dave Carlson



Dave & Mark working with one of the sleds



Sled for cutting angled staves



Sled for use with angled templates for cutting segments



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Sled for cutting
angled staves



Gordon demonstrating the
use of one of the sleds



Ken Hallberg & Gordon
discussing segmented turnings



Area & Regional Meetings & Gatherings (cont'd)

SE Metro Sub Group



Dave Olson hosted the March SE Metro Sub Group meeting



Dave is setting up the Carter hollowing system

Attendees: Steve Miller, Mike Rohrer, Tony Lara*, Mike Lucido, Sandra Seidel*, Jim Jacobs, Dave Olson, Lee Tourtelotte, Glen Anderson and George Martin
*new MWA members



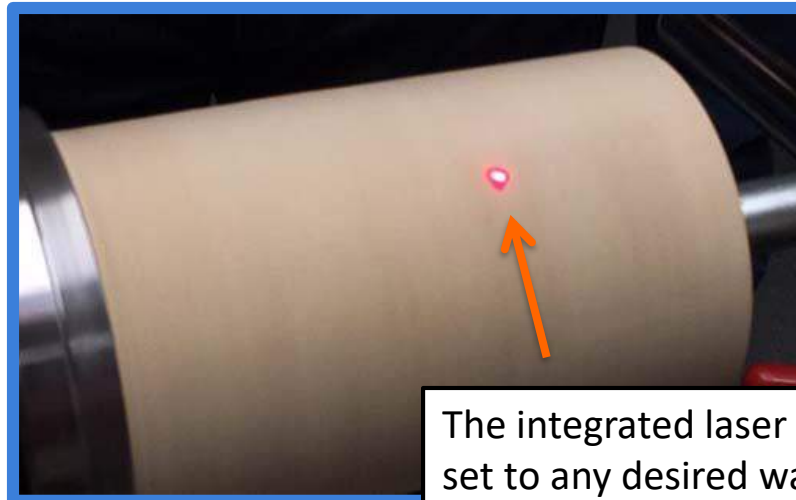
Sandra Seidel, Lee Tourtelotte, Jim Jacobs, Steve Miller, Tony Lara & Mike Lucido



Dave discusses the advantages of the Carter hollowing system



Tony checks out the system



The integrated laser beam can be set to any desired wall thickness

Area & Regional Meetings & Gatherings (cont'd)

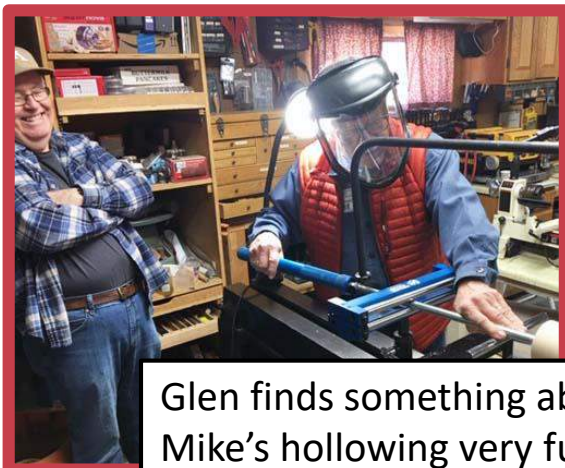
SE Metro



Sandra tries her first-ever attempt at hollowing



Jim doesn't trust the laser; he wants to see the cutting tip



Glen finds something about Mike's hollowing very funny



Tony trying the jig



Dave showing his new battery powered chainsaw



Area & Regional Meetings & Gatherings (cont'd)



The popular show-&-tell table



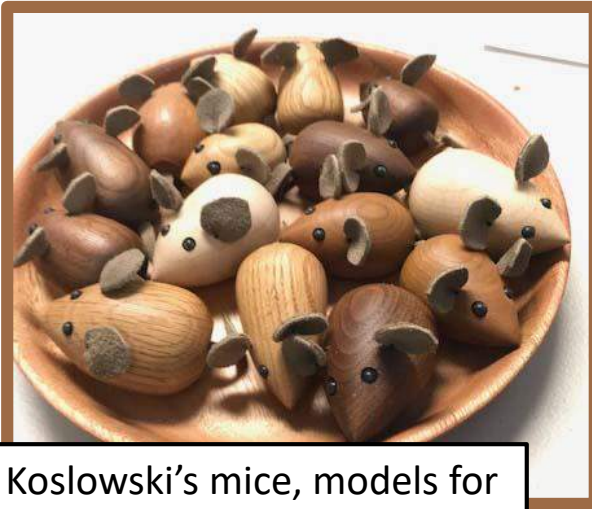
Lee showing the amazing turnings donated by John Haug to George Wurtzel's shop. The reel actually works just like a real fly fishing reel!



Mike, Sandra, Lee & Jim taking a break



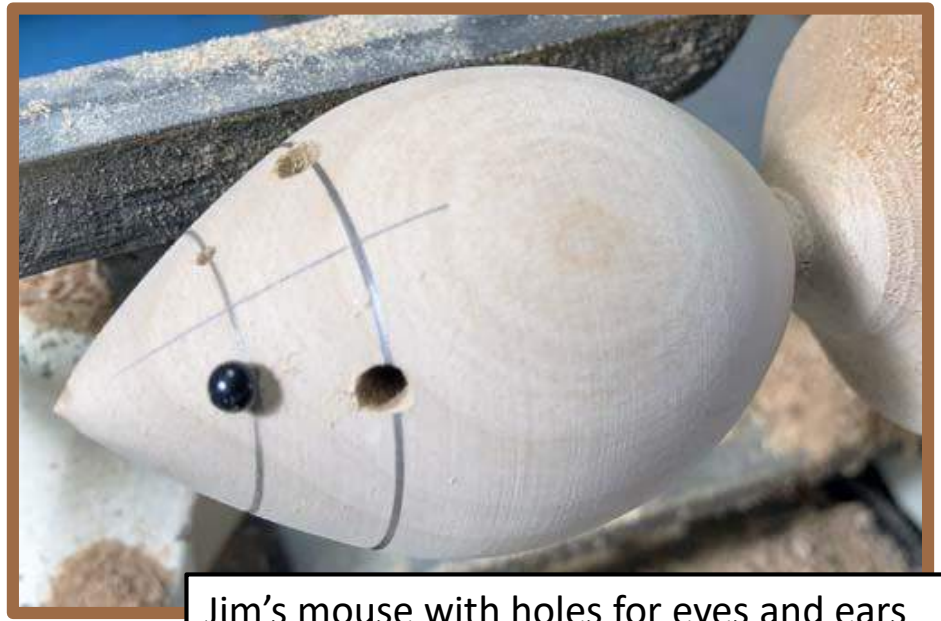
Jim's lefse pin and modified tool with sheath so just the tip is exposed for cutting grooves



Eric Koslowski's mice, models for the mouse Jim demonstrated



Jim challenged the SE Metro sub group to a contest next month for turned mice



Jim's mouse with holes for eyes and ears

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



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

