



Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

Volume 2018 No 7

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS



**July Demonstration
Log Preparation &
Sawmill
John Enstrom**



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Beads of Courage

Diane and Bob Puetz organize the Beads of Courage program for the Minnesota WoodTurners Association.

BEADS OF COURAGE wants to give ALL children and families coping with serious illness the ability to record, tell and own their stories of courage through the use of colorful beads collected for each treatment experience. Even though Beads of Courage is available in over 250 hospitals around the world, there are many children living in outstate areas where the program is not available.

These bowls have brought smiles to children and their families going through some rough times.... and are much appreciated! If you haven't made a bowl for Beads of Courage, ask Diane to see her notebook with all of the young recipients and their families' thank you notes.

All members are encouraged to participate in this very worthwhile program.





Beads of Courage

Jase absolutely loves his bead bowl. Thank you so much! I was absolutely blown away at how beautiful the bead bowl was as well as the toys sent. It warms my heart to know that there are so many caring and loving people out there that go out of their way to help brighten the lives of children they do not even know. Thank you to Beads of Courage and Minnesota Woodturners Association for brightening the lives of children and their parents.

If you haven't gotten the thrill of making a Beads of Courage box, contact Diane or Bob Puetz for details



Beads of Courage

Guidelines to Woodturners

Bead Bowls/Boxes

- Beads of Courage members may receive thousands of beads. It is desirable for your boxes to hold them all. Turned or rectangular lidded boxes need to be large. Larger is better! Recommended interior dimensions for turned boxes are: 6" diameter (5" minimum), 5" height (4" minimum).
- Box bases should be wide enough so the box is stable and does not tip over easily. Lids for Beads of Courage boxes should be easy for small or ill children to remove or lift. All finials should be easy for a small child to grasp and not too elaborate so they don't break. Avoid excessively elaborate designs that may easily break or be damaged; remember, hospital rooms have limited storage space.
- Finishing of boxes is extremely important! Beads of Courage members who receive these boxes are susceptible to germs/infections/mold. Bowls that have not been properly sealed can harbor mold. Please take the time to ensure you are using a safe finishing process that does not contain toxic materials. Also do not use finishes like linseed oil or tung oil that take a long time to outgas.
- All kinds of wood are beautiful! Please refrain from painting Beads of Courage boxes. Instead, highlight the beauty of the wood with clear varnish, a stain, and/or burning.



July Demonstration John Enstrom “From Logs to Usable Wood with a Portable Sawmill”



John Enstrom organized the July meeting of the Minnesota Woodturners Association. He arranged for the club to gather on his property which also includes Veterans Park and a 40 acre lake. Between 50 & 60 members and families attended.

John wanted to show examples of the wood processing that takes place on his land. He especially wanted to show us how a portable, band-saw sawmill, the *Wood Mizer*, can produce boards and pieces of wood for woodworking of any style.





Jim Jacobs, Lee Tourtelotte and Pres. Rick Auge anticipating the day's events



Quite a few family members came to the meeting including Linda Ferber's husband, daughter and grandsons, Bode (yellow shirt) and Miller Fust.



Lee, John Danielson, Gary Svedberg & Rich Messer



Chain saw work on some cedar





The star of the show, the WOOD-MIZER



The artist with the Wood-Mizer is Jim Hyrkas from Hyrkas Lumber Works. He started the demo with a small log.



Bill Breckon & Dick Hicks have a "mill side" seat



Bringing in BIG LOGS





Jim Hyrkas quickly moved on to big logs



John explaining to the group what was happening



In the tent Janese Evans handled the ticket sales and Jeff Luedloff managed the Member Challenge



What did Mike Lucido say to Janese???





Jeff managing the Member Challenge voting. Again the pieces were divided into 2 groups: Beginner/Intermediate and Experienced



Freddie Van Dellen, a potential member. We'd love to have you join our group, Freddie!



Vic Spaulding prepared for the sun





Jim has rotated this big log 90° for the next cut. All the attendees were amazed at the quality of cuts by the Wood-Mizer, but we were even more impressed by how the mill could manipulate the big logs.



A bigger log waiting its turn

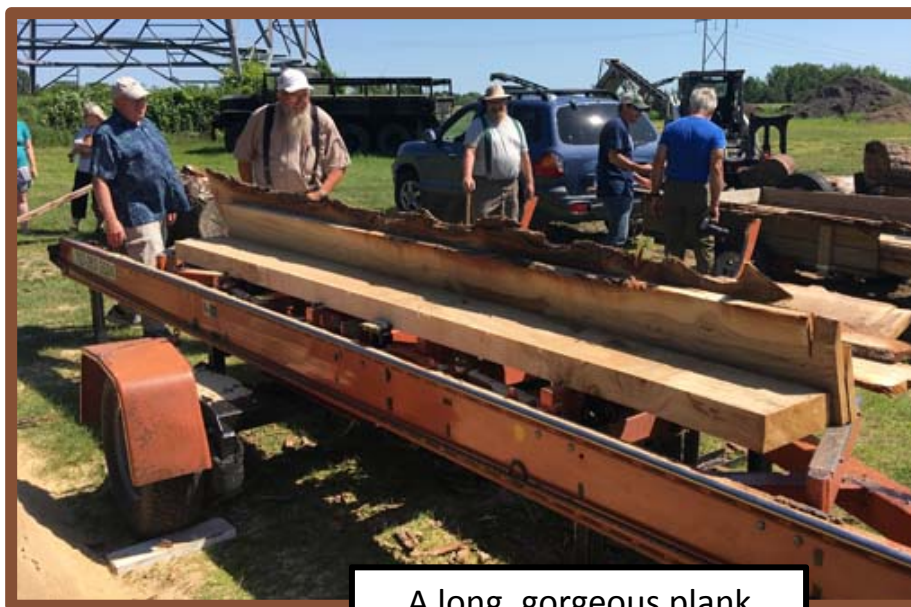


MWA Member Lanita Chantelois and her husband, Ryan





Wood Miser control panel



A long, gorgeous plank



Mike Lucido and an outstanding burl





Jim Hyrkas handles the big logs easily and expertly



Bob Fodness getting first-hand info from John



Erich Dauffenbach



Chris Lyons & Chad Anderson

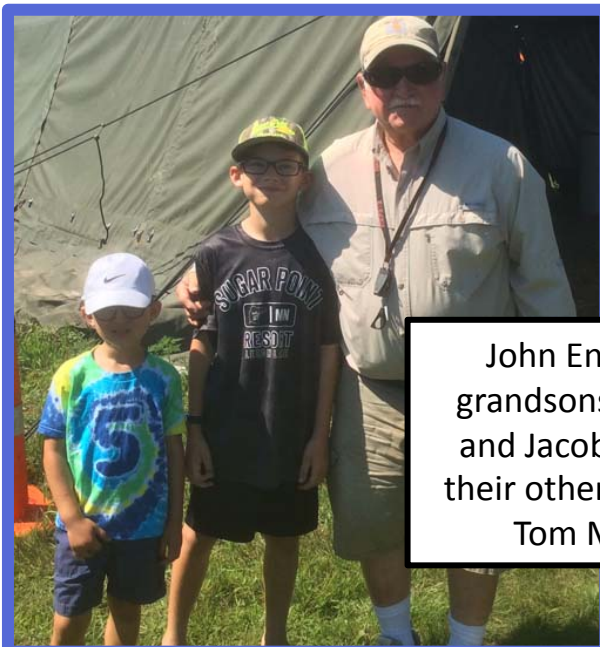




Jay Schulz is a Tool Raffle winner



Dick Hicks wins the Woodcraft gift bag



John Enstrom's grandsons Dylan, 5, and Jacob, 11 with their other Grandpa, Tom Milder



Duane Betker & Al Maier





Jim Hyrkas cutting white oak planks that are going to be part of a Viking boat replica





John Schultz & Rick Auge looking over big pieces of walnut



Greg Just, Linda Ferber, Linda's daughter, Alison Fust, & Denny Dahlberg

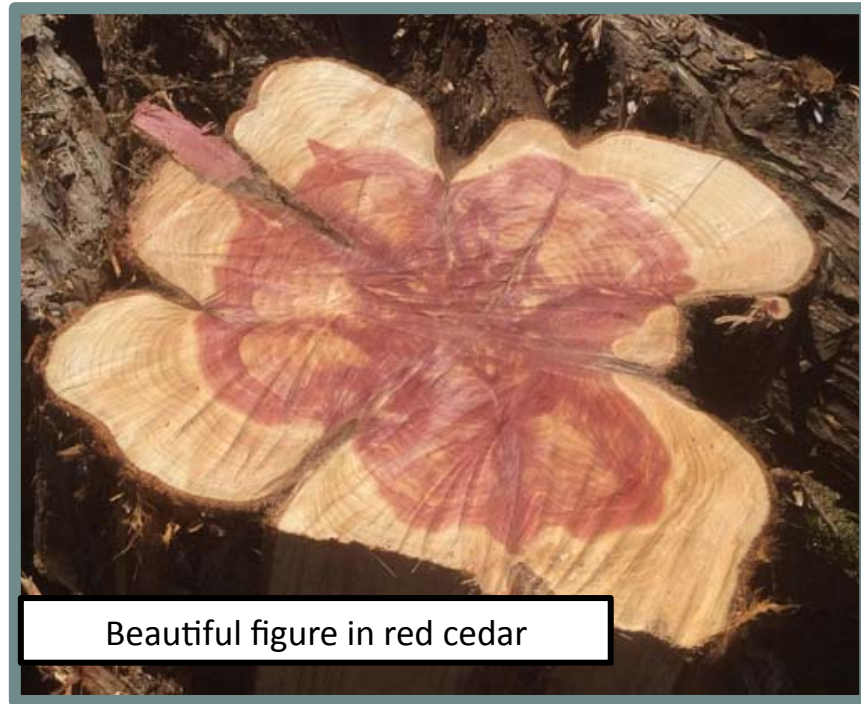


John Enstrom doing some explaining





Warren Gerber, Mike Lucido, Lee Tourtelotte and Greg Just supervising the Wood Mizer



Beautiful figure in red cedar



We ALL want a Bobcat - John's got TWO



Warren & Pete Bryant-who couldn't resist?





Judy Mages, Warren Gerber, Lee Tourtelotte,
Mike Lucido enjoying a picnic in the tent



Something got Judy's and Warren's attention



Mike Rohrer, Jim Jacobs & Steve Mages



Jim Jacobs. John Schultz, Mike Lucido & Jim Hyrkas





John Schultz finally couldn't
resist the big walnut



John Enstrom is really proud of his Wood Processor – from log to firewood sitting at the controls in the Bobcat



Picks up the log



Integral chainsaw cuts the log





Wood Processor forces cut piece into 6-bladed splitter

Firewood is cut and split as Wood Processor moves the log into position for another length to be cut





**John, Thank you for
organizing this unique
Minnesota Woodturners
Association meeting.
The gathering was
informative, fun and
amazing in many
different ways.**

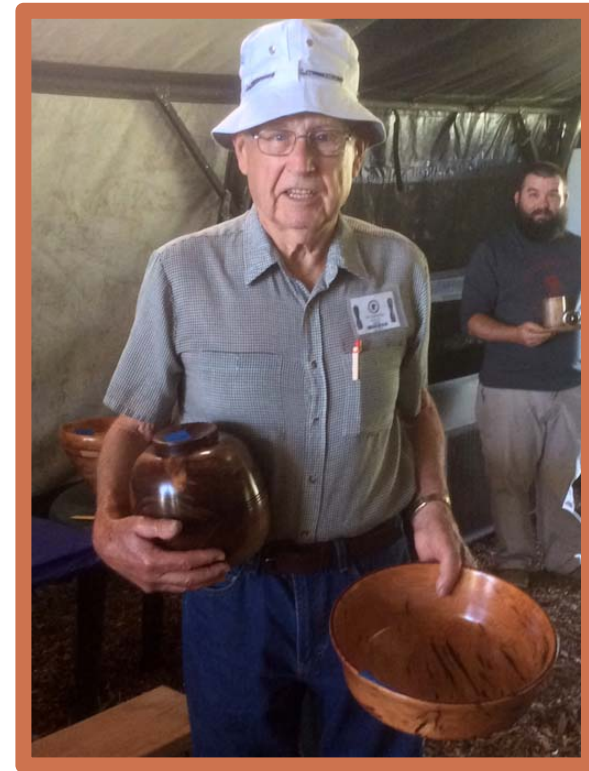


Member Challenge - Things You Use in the Kitchen (page 1)

Pieces by Beginner & Intermediate Turners



1st & 2nd Place John
Chance



3rd & 4th Place
Vic Spaulding



Member Challenge - Things You Use in the Kitchen (page 2)



Pieces by Experienced Turners



1st & 5th Place Lee Luebke



2nd Place Greg Just



3rd Place Linda Ferbrer



4th & 7th Place Jim Jacobs



6th Place Roger Erickson



Member Challenge

Thanks to Woodcraft

Minnesota Woodturners Association wishes to sincerely thank Woodcraft of Minneapolis, especially Manager Tim Roseth and Jeff Koltveit, for their continuing and generous support of the Member Challenge through the contribution of gift cards as prizes. Their support continues to strengthen the quality of woodturning in Minnesota.

Beginning with August meeting, Member Challenge entries will be limited to one piece for each entrant. If you turn more than one item that fits the month's challenge, you'll be asked to pick your favorite and it would be good to submit any pieces beyond your entry to the Instant Gallery. The Challenge will continue to be divided into two groups: 1. Beginners & Intermediates 2. Experienced

**Future Member Challenges: August - Pens
September - "Squarish" Platters**



Next Meeting

August 4, 2018 - Saturday morning 9 am

Location: Houck Machine Co.

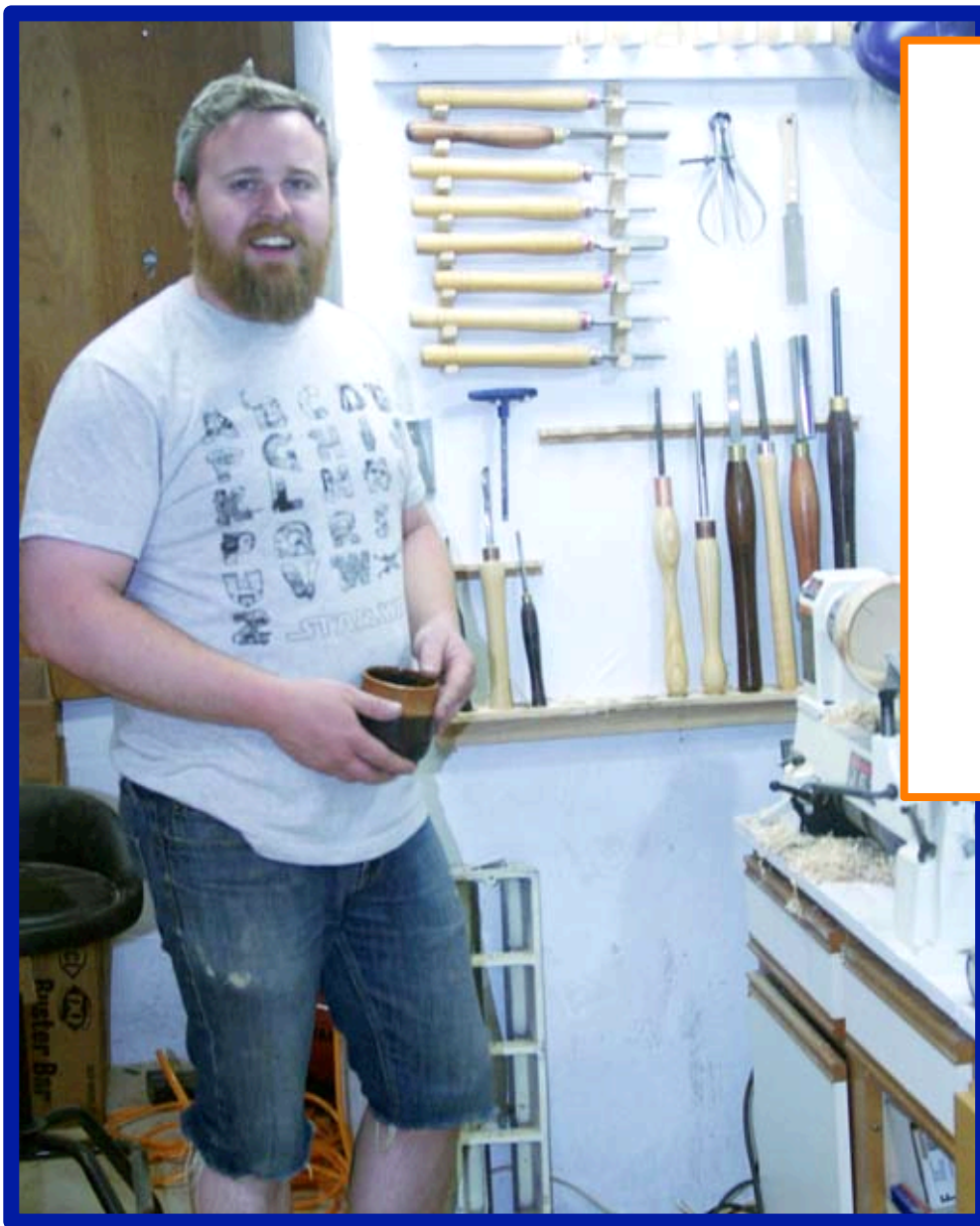
12811 16th Ave N Plymouth Mn 55441

DONUTS

**Demonstration: Making a “Squarish” Platter
• by Mike Hunter •**

**Member Challenge:
PENS**





PROFILES IN TURNING

Chris Lyons

This is the 11th in a series
of profiles of members of
the Minnesota
Association of
WoodTurners



MWA: When did you start turning?

Chris: My first try was when I was 13 or 14. I turned a plate and a bowl with my grandfather. I continued with a few random things in high school.



MWA: How long have you been a member of MWA?

Chris: I joined in February 2018. Some friends recommended MWA to me.

MWA: What got you started in Turning?

Chris: Well, as I said, my grandfather started me. For a long time I didn't turn anything and then I started again 3 years ago. I started with small things: bottle openers, coffee scoops, basic handles, essentially things to sell. I started making gifts and everyone I gave a turning to as a gift said, "You should sell these things." I started doing razor handles, which are really good sellers. I'm now starting into bowls. My goal is to make bowls that will sell.



Some of
Chris's best
sellers



MWA: How did your turning hobby progress?

Chris: I'm trying new things all the time. My goal when I get a new tool is to try to figure out the tool. I like to go from tools I know to new tools. I like doing small stuff; it's faster and there's more room in my shop if I concentrate on small things.



Chris: I started resin casting for turnings and especially for resin stabilizing unstable wood. I've really enjoyed stabilizing punky, spalted wood with resin. Customers really like the combination of exciting looking wood and interesting resin.

Resin casting enables Chris to use interesting, but punky wood



MWA: You definitely have a lot of pieces made from really interesting looking wood. Where do you get your wood?

Chris: A very big box elder burl really got me into turning. It was a 3' to 4' burl that I found cleaning up a brush pile at my folks' place in Wisconsin. This single burl really got my turning going. I keep stabilizing it with resin and turning more pieces. There's just too much great wood. I just keep stabilizing it. I'd actually like to sell my stabilized wood at the MWA meetings or through the FOR SALE section of the newsletter.

A blank of buckeye burl stabilized with resin



Chris: My grandpa used to do almost all his turning from leftover scraps from other woodworkers.



MWA: You mentioned that you teach some classes. Where do you teach?

Chris: I teach classes at “MPLS Make”. I’ve taught classes on making pens and bowls for beginners since last summer.



A cutting board made using the CNC router in the background

MWA: I’ve heard spots for “MPLS Make” on some radio stations I listen to, but I don’t really know what it is.

Chris: MPLS Make is a community woodworking shop where members pay monthly dues and have access to state-of-the-art professional equipment that they can use to create everything from jewelry boxes to guitars to furniture. It’s located at 3757 NE 3rd Street Minneapolis, really at the corner of 37th St. NE and University. The web address is <http://www.mplsmake.com/>.



MWA: You do several arts and crafts shows, don't you?

Chris: My next one is the Edina Art Show. I do a number of small shows every year, but my goal is to do fewer, larger shows. The coffee scoops are my best sellers.



Chris's best sellers at the arts and craft shows are his coffee scoops





Some coffee scoops in different stages



Chris: I have a CNC router that I really enjoy using for different things all the time. I like making serving trays. I started making the trays from the left over wood from making electric guitars.



MWA: A computer-controlled router, is that what a CNC router is?

Chris: CNC means Computerized Numerical Control. A CNC milling machine, which is what a CNC router is, works by using a computer to send signals to a stepper motor controller. This then tells the stepper motor (a device that translates electrical pulses into precise mechanical movement) which direction to turn and how many steps to take. The motor is connected to the drive mechanism of the mill in the X, Y and Z-axes.

Chris's CNC router set-up



Prototype of an interlocking 3-D map of Wisconsin (Chris's home state) and Minnesota (his new home) made with the CNC router



MWA: Where and how big is your shop?

Chris: This is not my house, I'm renting. Therefore, everything has to be able to be moved easily. For instance, I don't want a really big lathe right now. My basement shop is about 10' by 25', or thereabouts. I built it around my dust collector. I built a box around it to cut down on the noise to some extent.

Profile
Chris Lyons

Dust collector



Chris's shop reflects that he is renting and will have to move everything



Profile
Chris Lyons



Chris's very well equipped
"temporary" shop



MWA: As I'm taking pictures I notice that the light in your shop is fantastic. It is bright and seems absolutely natural. How do you do that?

Chris: I decided to put in flat panel LED lights. They are 5,000 Kelvin so give great light. It is very good for the photography and videos that I do in my shop. I got a good deal on them and really enjoy the quality of light.



MWA: What kind of lathe do you have?

Chris: I have 2 lathes, both Jet 10 x 15s. One of them has variable speed. I just don't need a larger one now. I have a bed extension but I really don't use it. I don't have a really big lathe because 1) this house is rented and it would be a major exercise to move a really large lathe down to this basement and then back up again, and 2) I just don't need a larger lathe now. I'm trying to do more with less.



MWA: What is your favorite type of turning?

Chris: I like turning everything. I'm trying to find my best thing. I started green turning and just love it. I turned lots of bowl blanks, a lot of which you can see drying with the craft paper. But you know, after 2 months of doing that I was really tired of it.



Stabilized and dyed bowl



Stabilized wood ready for turning





Box elder ready to stabilize



Stabilized pieces and CNC
produced cutting boards



Cast blocks ready for turning



Walnut bowl



Razor handle & gift box



Gift box with stabilized
razor handles



MWA: OK, you earlier mentioned making electric guitars. What can you tell me about that?

Chris: Well, let me run upstairs and get a guitar. . . This guitar I started 2 years ago and I showed it at the Woodworkers Guild Northern Woods exposition. The bulk of the body is redwood burl, but it includes maple, jatoba, ash and black walnut. It is a “multi-scale” guitar.



MWA: What does multi-scale mean?

Chris: You can see on the neck of the guitar, the frets are not parallel to each other; there is an angled look to the frets. It is more comfortable and easier to play. It was a great experiment, but I'm glad it's over. I will make another one; I just don't know when I'll start it. Of all my woodworking, I like woodturning and making guitars the best.



Side and back views of guitar made of
redwood burl, maple, jatoba, ash and black
walnut





Multi scale neck
(bottom) compared to
regular neck



MWA: What's your greatest challenge?

Chris: "NO TEAROUT!" My challenge is going for "smooth from the tool." Also, "How does it feel in the hand?" My goal is to make things so that when people (customers) touch or hold something they don't want to put it down.

MWA: What type of wood do you prefer, wet or dry? What species?

Chris: Depends on what it is. Size – big I like wet; small I like dry. Wet is too much trouble. I also really enjoy turning most domestic and exotic hardwoods from maple and ash to blackwood and rosewood.



This definitely looks like it would
"feel good in the hand"



MWA: Do you have some favorite pieces that you wouldn't give away or sell?

Chris: I can part with just about anything. I have a scoop with inlays that I really like. I really don't know what they will come out like, it's why I really like stabilizing the really exciting wood. I try to make the smaller stuff prettier.



Chris Lyons

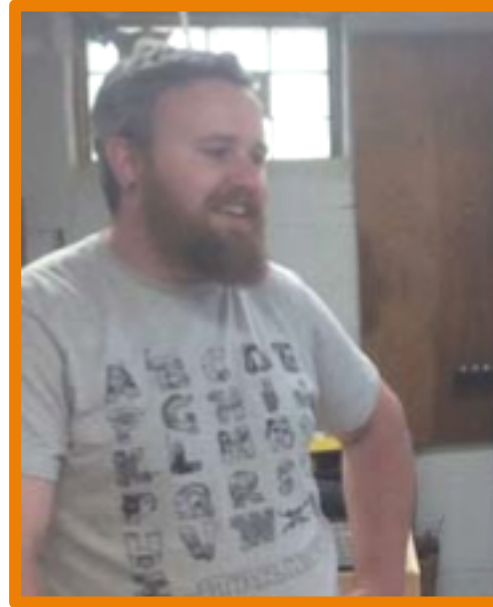
MWA: A lot of the MWA members are retired, but you are still working. Tell us what you do for a living?

Chris: I teach Technology Education (what used to be called Industrial Arts) at Shakopee Jr. High School. I love my job. All kids won't go to college. I'm trying to teach kids it's fun and great to do things with your hands. I love teaching them to understand the process of how to do things. I am going to finish my master's degree this summer. I think about going on, maybe getting a PhD.



MWA: Any last thoughts?

Chris: I feel like I might need a mentor. This year I'm getting close but there still are a lot of things where I just need that last bit of help – say with bowl gouges. Also, I want my pieces for sale to be irresistible to moms and grandmas.



Chris Lyons

Thanks, Chris. Your woodworking and woodturning pieces are beautiful and interesting. I think all of us in MWA feel that your students are very lucky to have such an excellent and enthusiastic artist/craftsman for a teacher. We hope you will continue to grow in your skills and that you will have a long and productive membership in the Minnesota Woodturners Association.



Area & Regional Meetings & Gatherings

Hamburger Club

•Hamburger Club

Steve McLoon, Joe Zwirn, Gar Brown, Lee Tourtelotte, Neil Robinette, Bob Puetz and Mike Rohrer attended the June 13 Hamburger Club. The Hamburger Club generally meets the Wednesday or Thursday of the week following the club meetings. Our July meeting is Wednesday, July 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.

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

50's Grill, 5524 Brooklyn Blvd, Brooklyn Center



Gar Brown & Lee Tourtelotte



Steve McLoon, Joe Zwirn & Gar Brown



Lee Tourtelotte,
Neill Robinette
and Bob Puetz

It is sad to report that this was the last meeting Gar Brown was to have with his woodturning friends. Gar had been suffering for years with heart conduction problems. He passed away peacefully in his sleep on Saturday, July 7, 2018. Gar will be remembered as a skillful and caring surgeon, an accomplished woodturner and an intelligent and thoughtful person. Our condolences go to his family.



Area & Regional Meetings & Gatherings (page 2)

Plymouth Area

PLYMOUTH AREA SMALL GROUP

Next Meeting: Wednesday, July 18– 7:00 PM

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

Steve Mages [952-544-5286](#)

As usual, bring a turning, problem or idea to share. In the absence of a specific topic, we will spend a few minutes talking about spindle gouges and their use.



Lee Luebke brought a lidded bowl made with his new Laguna lathe

The June meeting of the Plymouth Area Small Group was held at Steve Mages's shop with ten turners attending. Pieces, including a turned bell handle, were brought by members for critique comments.

A new member attended, which led to discussion about which lathe to purchase.

There was the usual discussion on various aspects of turning, some talk about using epoxies for filler, using carbide tools, and dust collection. We cut Mike Hunter's piece of milo into 8 pieces, Four for lidded boxes or whatever and four to make pens. Most of the attendees took a piece home to make something with the expectation that we would gather them all together for a picture. in a month or two. **Our next gathering will be July 18, 7 pm.**



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna

Lake Johanna Sub Group

The newest sub group, organized by Gordon Fay, met for the third time Tuesday, June 12th at Dave Carlson's shop. Ray Wiedmeyer, Mark Fay, Gordon Fay, Chad Anderson, Mike Rohrer, Mike Lucido, Bruce Anderson, Lee Tourtelotte and Dave Carlson attended.



Bruce Anderson, Chad Anderson, Ray Wiedmeyer, Mark Fay and Mike Lucido

The main topic of discussion was off-center turning



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Gordon discussing Chad's bowls



Bruce Anderson looking at a bowl by Chad Anderson



Dave Carlson provides his large shop for the Lake Johanna meetings



Lee Tourtelotte discussing a wobble chuck

Ray Wiedmeyer inspects a hollow form made by Lee Tourtelotte using Trent Bosch's Stabilizer and Visualizer



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Three cored bowls from a burl by Gordon Fay

Lake Johanna Sub Group

Members interested in meeting other turners from our club in an informal setting in Arden Hills, the address is [3355 Lake Johanna Blvd, Arden Hills MN](#) at the big white house on the corner of Stowe (enter from Stowe Ave).

The next meeting will most likely be TUESDAY, July 17, 2018 - 1:00 – 3:00 pm

Check the website to confirm the date or email Gordon Fay at fayboy2@comcast.net



Area & Regional Meetings & Gatherings (cont'd)

SE Metro

SE Metro Sub Group

On Friday, June 22 the SE Metro Sub Group met at their most scenic venue, Bob Hansen's home right on the shore of the Mississippi River in Cottage Grove.

Jim Jacobs, Glen Anderson, Mike Lucido, John Schultz, Bob Hanson, Dave Olson, John Gundale, Warren Gerber, Lee Tourtelotte, Mike Lucido, Mike Rohrer, Chris Lyons and Duane Bekter attended. The main features of the gathering included a varied and excellent Show & Tell, a demonstration in Bob's shop of hollowing systems, the usual outstanding lunch prepared by (retired) Chef Bob Hansen and his wife, Sue, and a short river cruise on Bob's pontoon boat.



Great weather for the meeting right on the banks of the Mississippi



Area & Regional Meetings & Gatherings

SE Metro



Super location for the Show & Tell



Host Bob Hansen greeting
Bill Campbell



Area & Regional Meetings & Gatherings

SE Metro



Bill Campbell & John Gundale



Chris Lyons' first Sub Group meeting



John Gundale and Glen Anderson discuss a Longworth chuck



Lee Tourtelotte, John Gundale, Warren Gerber & Jim Jacobs



Bob Hansen, Lee Tourtelotte, Glen Anderson, John Gundale



Area & Regional Meetings & Gatherings

SE Metro



Bill Campbell acting as screen attachment as Lee Tourtelotte demonstrates his Trent Bosch Stabilizer and Visualizer



Enjoying lunch prepared by Bob & Sue



Dave Olson & Jim Jacobs watching Bob hollowing



Bob Hansen demonstrating his hollowing system on his Sweet 16 Robust lathe



Many hands make light work??



Area & Regional Meetings & Gatherings



Cap'n Bob, Jim Jacobs, Duane Betker



SE Metro

Big Tow of barges on the Mississippi



Chris Lyons & Mike Lucido wishing they'd brought sunglasses



Chris Lyons, Mike Lucido & Mike Rohrer



Lee Tourtelotte & John Gundale enjoying the ride on the Big Muddy



Area & Regional Meetings & Gatherings

SE Metro

July Meeting SE Metro Group

Something new!! An evening meeting....

When: Wednesday July 25th from 6-8

Where: Charlie Prokops [6580 Glen Road Woodbury Mn](#)

Topic: Wide open.....

Bring: Show and tell /work in progress/ safety glasses/ wood to swap

Note: There is no food served

Charlie says there will be maple to give away!!

August Meeting SE Metro Group

Something new again!! A Tour

When: Friday August 24th 10am

Where: Discount lumber/ Northland forest products

205 Cavanagh Drive Shakopee Mn

This tour will be led by the owner Dick Pyle...

Bring \$\$\$\$\$\$ there is lumber for sale!!

Big thanks to Jerry Howland for setting this up

We will find a place for lunch after the tour.

All of our meetings are open to the MWA membership

Jim Jacobs.... SE metro splinter group

woodmanmn@aol.com text: 651-497-1309



MWA Classes

July 28th, 2018 9:00 am

Girl Scout Class

This class is to give GS leaders an introductory class to enable future classes for Girl Scouts.

August 18th, 2018 9:00 am

Girl Scout Class

This is a follow-up to the July 28 class if desired or needed



MWA Future Classes

- Shop Classes - Rick Auge's intent is: In the absence of scheduled classes it offers members an additional hands on turning / learning resource. He intends to put any open shop dates on the website calendar; members should always check the calendar for dates and instructions regarding reservation or registration.
- Because we only have 10 lathes people will have to register or make reservations for this. The exact method has not been decided because we cannot do online registration without charging a fee.
- In the past we have tried to do email reservations, however with cancellations and additions it becomes a bit email intense.

KEEP YOUR EYES ON THE WEBSITE FOR MORE DETAILS REGARDING SATURDAY SHOP CLASSES

We are in need of instructors and ideas to expand beyond our classes beyond our normal bowl and bowl variation classes.



Editor's Notes

- This month's newsletter did not have coverage of several functions usually occurring at our monthly meeting because we had the special outdoor gathering at John Enstrom's unique property.
- This month's profile is on Chris Lyons, a member of MWA for less than a year. I hope to profile other younger turners and newer members along with our more experienced turners.
- Please note the comment on the passing of Dr. Gar Brown, a member until recently, in the section on Regional Group Meetings.
- See the last page of the Member Challenge section regarding our appreciation to Woodcraft of Minneapolis and some new guidelines for submitting entries.

Mike Rohrer

mdrprof@gmail.com

