

Minnesota WoodTurners Association

A LOCAL CHAPTER OF THE AMERICAN ASSOCIATION OF WOODTURNERS

AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

Volume 2019 No 2



**February
Demonstration**

**Curt Theobald
Segmented
Turning**



Minnesota Woodturners Association

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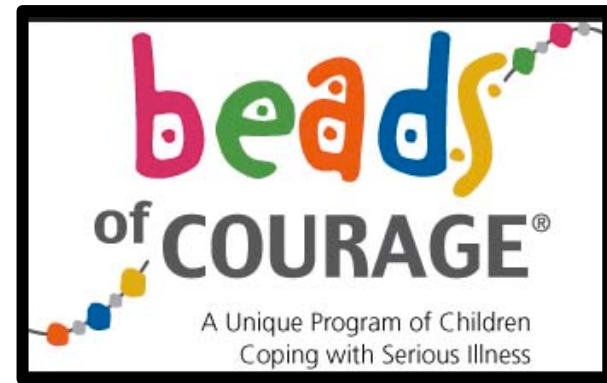
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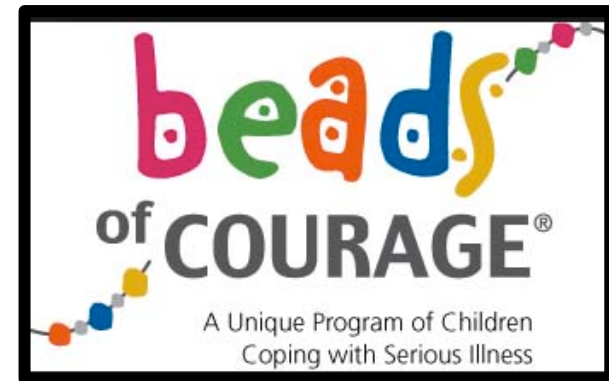


Diane and Bob Puetz direct this program for the Minnesota Woodturners Association



Bowls and games donated for Beads of Courage



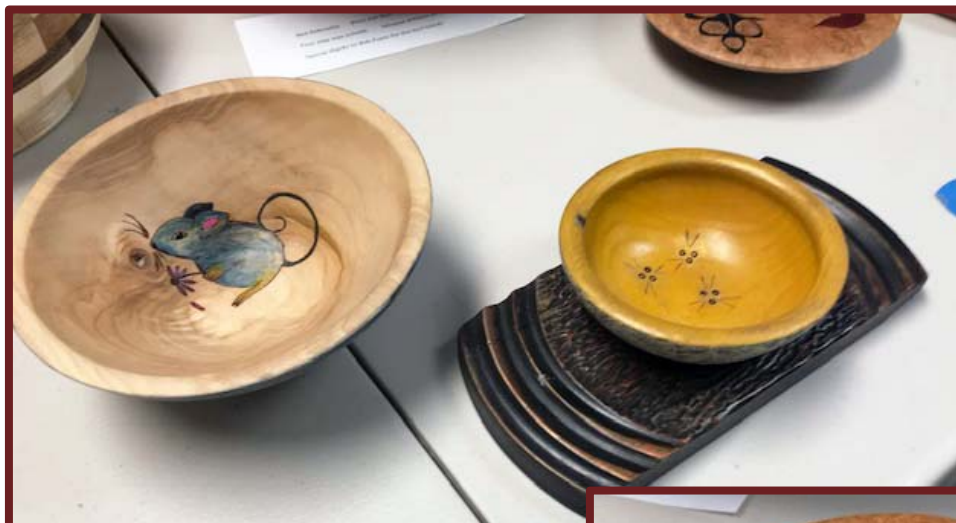


Ron Majerus has gotten involved in Beads of Courage with Mayo Clinic

Beads of Courage bowls headed for Mayo Clinic. 23 bowls have gone to Mayo so far and these 6 plus some more are on their way.



Instant Gallery



Linda Ferber's artistic embellishments



Jay Young and Paul Oare
admiring pieces

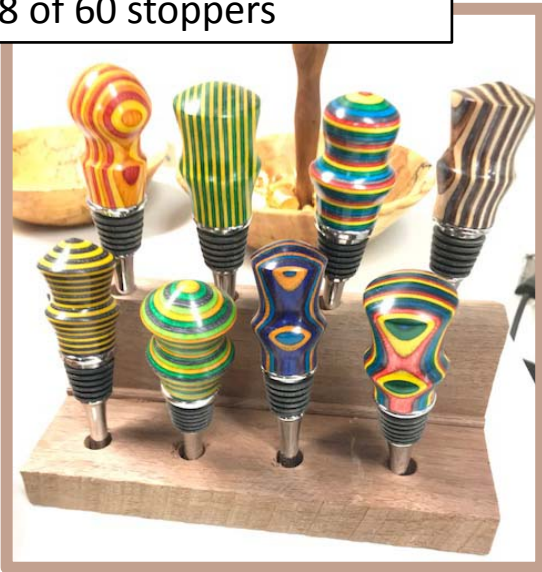
Woodturning techniques of all types and skill levels are on display at the monthly exhibition of members' turning efforts. Members of all skill levels are encouraged to bring pieces to share with others.



Instant Gallery (cont'd)



Eric Koslowski – 30 of 130 recent mice
and 8 of 60 stoppers



The Instant Gallery is a popular
“Before the Meeting” event



Tom Sciple – 5 cored bowls



Instant Gallery (cont'd)

Neil Robinette - black ash burl; 4-step wax outside, Minwax antique oil inside. Thanks to Bob Puetz for the burl.



Beautiful burl bowl – anonymous
(let me know who did this and I'll put it in another newsletter)

Lee Tourtelotte – Bethlehem olive, walnut oil finish. The olive is “a dream to turn.”



Instant Gallery (cont'd)



Don Schlais



Lee Luebke



Before the Meeting



Chris Lyons, Sandra
and Tim Seidel



Dennis Johnson ready for
Curt Theobald's demo



Dan Ernst and
Mike Lucido



John Danielson and
Jenny Trice checking
the Woodcraft table



Dan Waldrop buying tickets
from Janese Evans



Before the Meeting (cont'd)



Greg Ford buying tickets



Greg Renstrom checking the activities before the meeting



Greg Just and Denny Dahlberg



Don Schlais and John Enstrom





John Harry discussing a purchase
with Jeff Koltveit

Before the Meeting (cont'd)



Vice-president Janese
Evans managing the
ticket sales





3 Presidents: Past-president Neil Robinette, Immediate Past-president Rick Auge, new President Lee Luebke

**PAST-PRESIDENT NEIL
ROBINETTE MADE A
PRESENTATION TO HONOR
RICK AUGE, WHO JUST
COMPLETED A DOUBLE TERM
OF FOUR YEARS AS
PRESIDENT**

Before the Meeting (cont'd)



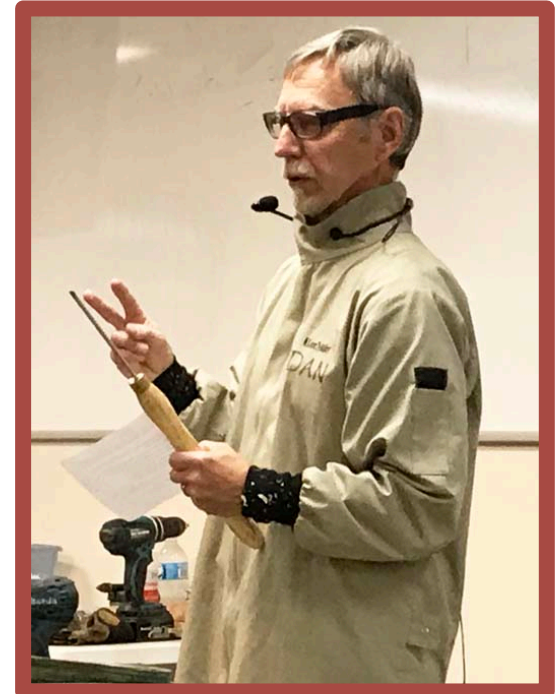
Neil and Lee presented Rick with a gift made possible through the donations of MWA members. They also gave Rick a bowl turned by the President of the American Association of Woodturners, Greg Schramek



Future Classes

- Feb 9, Bob Meyer. Introduction to the Lathe
- Feb 23, Rick Auge. Traditional Hollow Forms
- Mar 9, Bob Meyer. Exploring Natural Edge Bowls
- Mar 16, Linda Ferber. A Fresh Look at Box Making
- April 5, Keith Gotschall. Three Legged Stool
- April 6, Keith Gotschall. Three Legged Stool

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



Dan Larson, MWA
Class Coordinator,



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



February Demonstration

Curt Theobald

"Segmented Turning"



Curt began by explaining how his home in southeastern Wyoming had a tremendous influence on his art and craft of woodturning



From Curt's website:

My current body of work utilizes the passion for assembly I learned at an early age. The technical challenges I create for myself in working from vision to object provide great satisfaction. My goal is to speak to the viewer of my work through the intricacies of the wood grain. The emotion the wood can convey through the use of the grain of the material as it works in harmony with the shape of the forms is compelling. It invites the viewer along on a journey – a journey of a deeper, more contemplative experience.



Curt grew up in Southeastern Wyoming “where there are no trees”. He had to use little pieces of wood.

He built his first segmented bowl in high school. He started with a Shopsmith and became addicted to turning wood.



Curt's feeling about taking classes or seeing demonstrations on woodturning:

"It's worth it if you pick up one tip from the class."

Curt Theobald

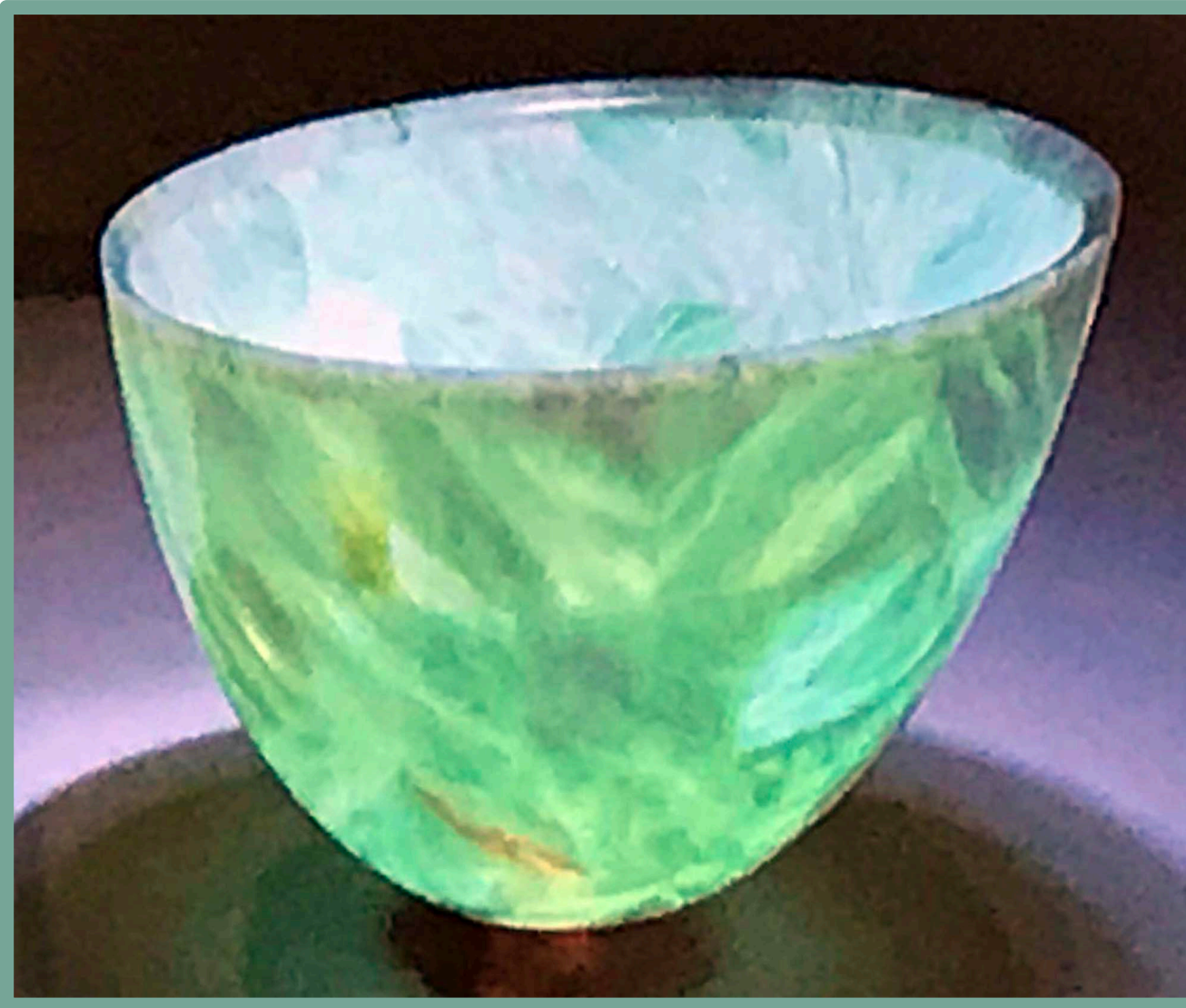
Curt's early pieces were inspired by native Americans from his area and this has continued throughout his career.



Glass segmented flowers were turned 2" in diameter.



He likes to turn green stone and segmented stone.



Curt's pieces
are inspired by
family, faith
and life
experiences

He wants to turn pieces that will give someone a reason to stop and take a second look at his work.



Some of Curt's pieces take 6-8 weeks to complete, but he is working on several at a time

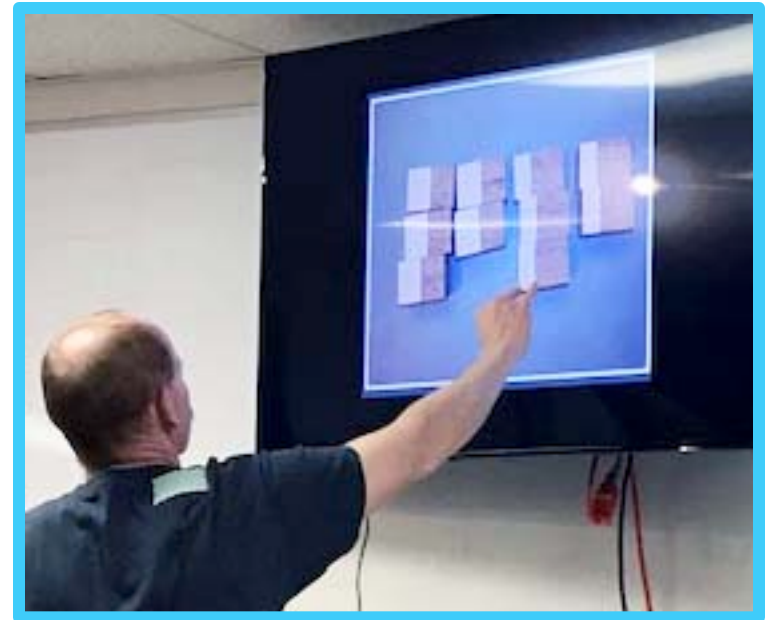


Glass segmented vessel

Curt's website: CurtTheobald.com



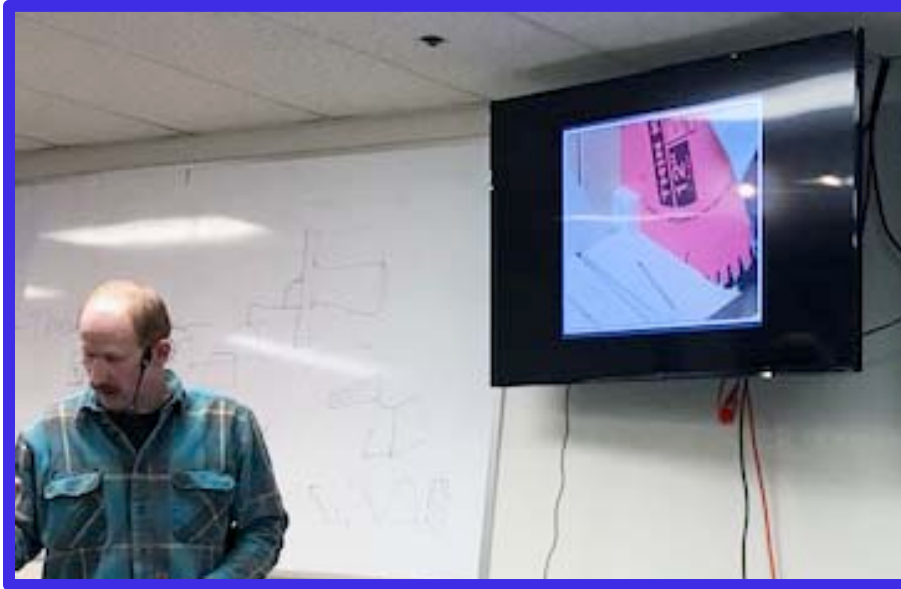
He has been inspired by Calder and has made glass and wood mobiles



When cutting very small pieces for segments, glue it to a bigger piece, cut it down and SAND to the final size

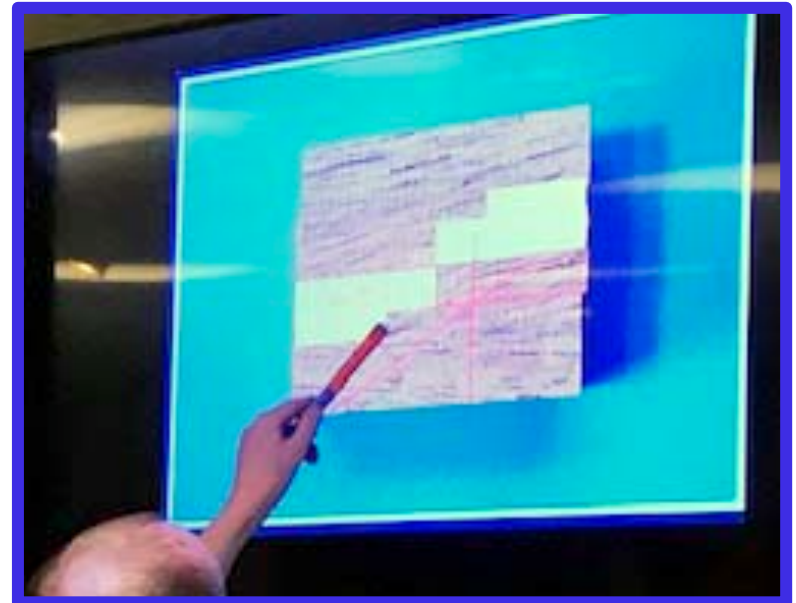


Curt's website: CurtTheobald.com



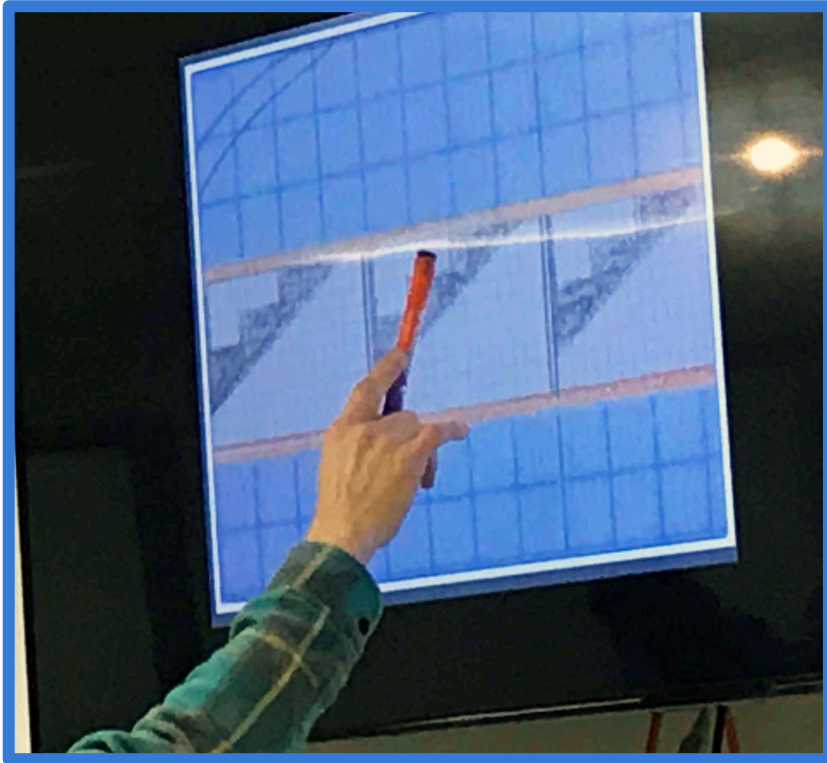
The piece needs to be attached to pieces big enough to keep your hands away from the saw

Curt uses TiteBond Original glue. Others discolor the wood a bit.

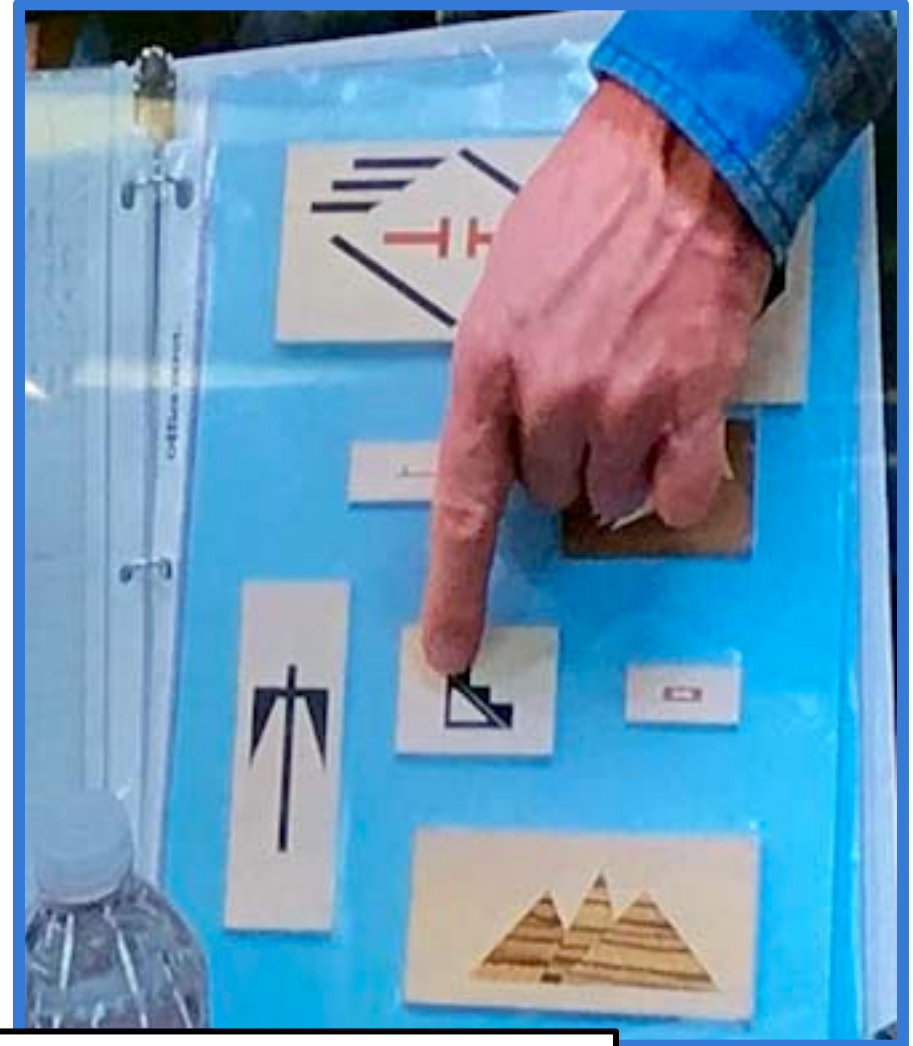


Attach the piece to be cut to a piece that will be part of the final pattern piece





For segmented patterns, one must first do a full-scale drawing. Curt uses graph paper of all (including extremely small) sizes.

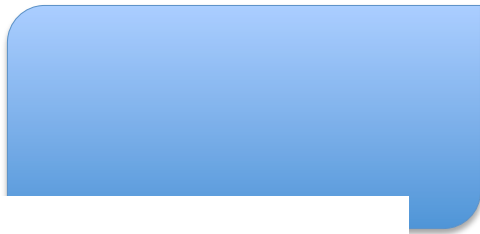


He'll make up sample patterns and his goal is to keep the grain horizontal if at all possible

Cutting Patterns: SAFETY!!!
The 1st rule of safety, IF IT FEELS
UNSAFE, QUIT!

The most important safety
feature of the table saw is the
“splitter”

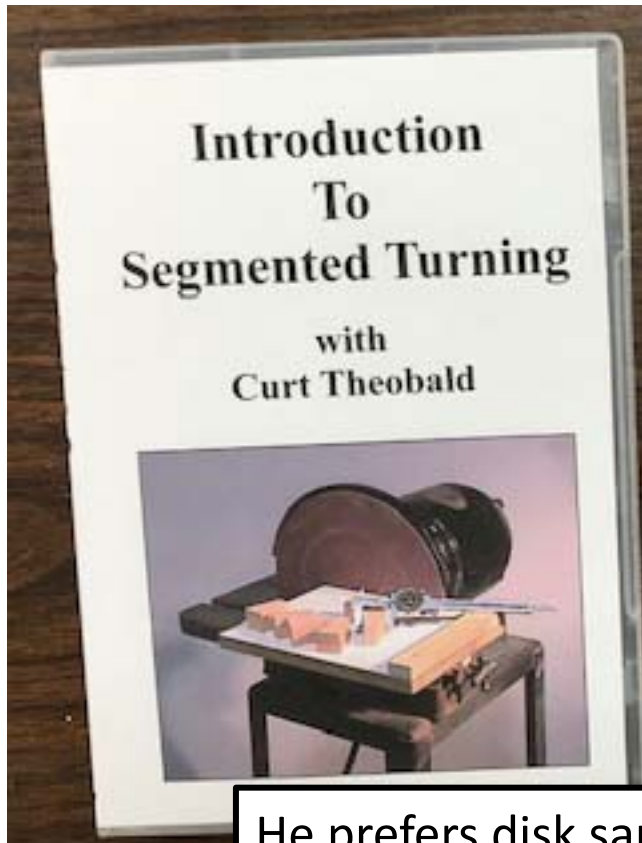
Curt always uses feather boards
to keep the pieces tight against
the fence



Use this style push stick so you
can be PUSHING DOWN as you
push the piece through the blade



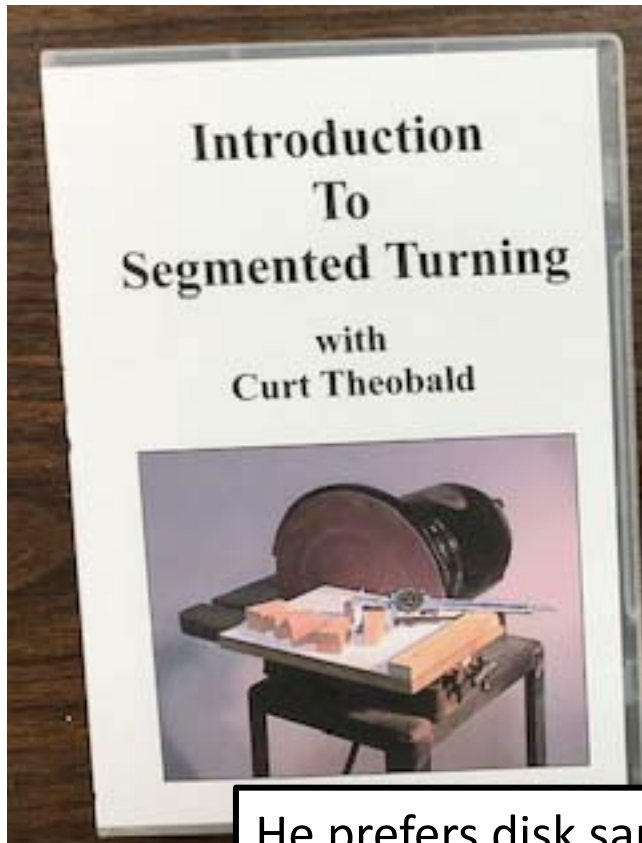
Curt uses ONLY 80 GRIT
SANDPAPER FOR SANDING
ANYTHING



He prefers disk sander over belt
sander! The older the better.
Curt has 8 disk sanders



Curt uses ONLY 80 GRIT
SANDPAPER FOR SANDING
ANYTHING



He prefers disk sander over belt
sander! The older the better.
Curt has 8 disk sanders



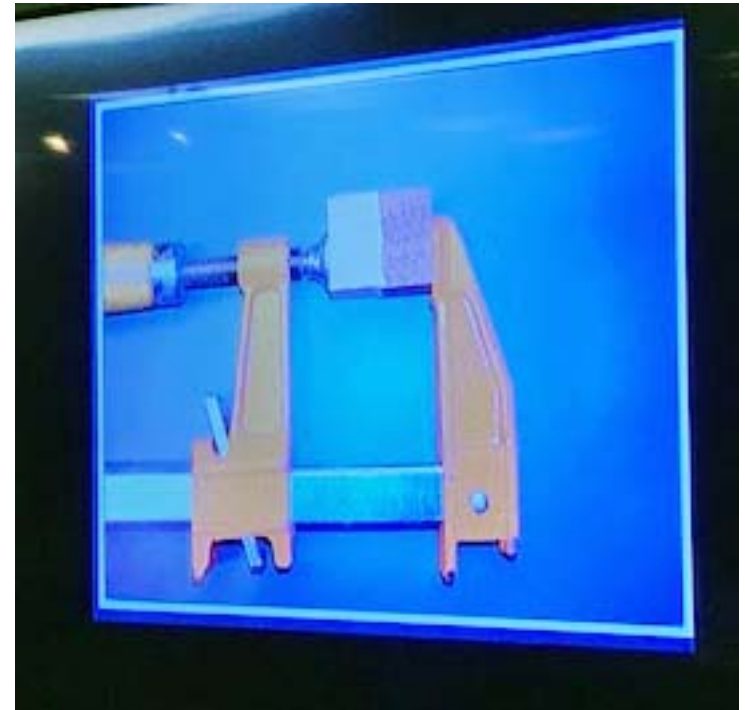
Production turners want tools and techniques that are FAST & ACCURATE

For jigs Curt uses industrial grade fiber board



He prefers the teflon coated Freud table saw blades, but does not use the thin kerf – they deflect

All angles are done on the sander NOT the table saw



You need to tune-up your tools, including your clamps

2 pieces glued together shift. You need to parallel 2 sides with a jig and resaw the glued blocks on a band saw.



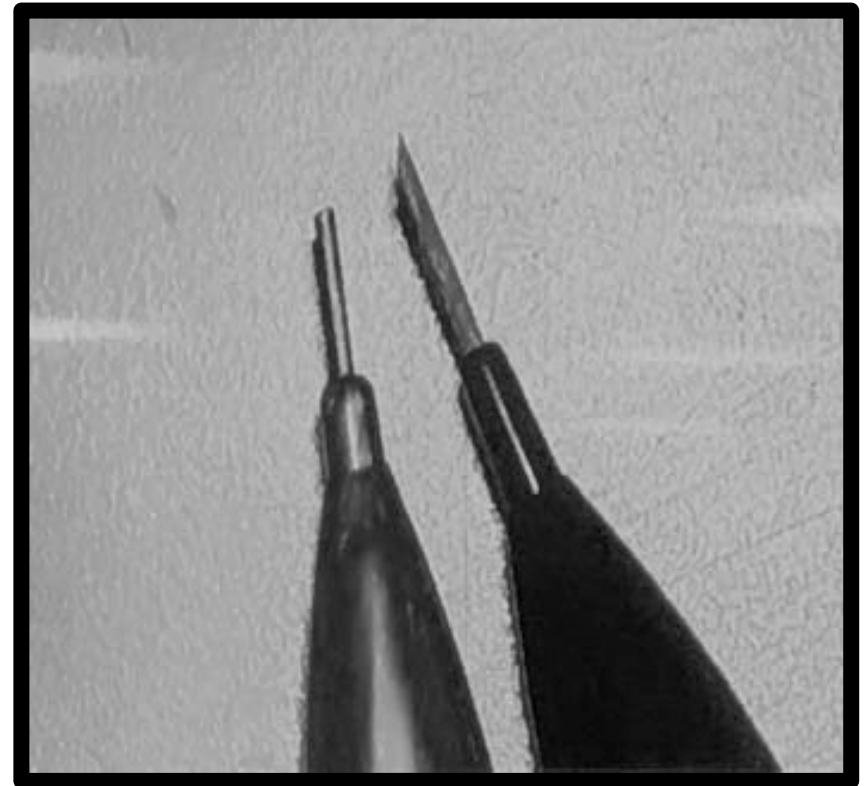
For a pattern, start in the middle and work your way out.

Look down the road 2 or 3 steps
– LEARN FROM YOUR MISTAKES

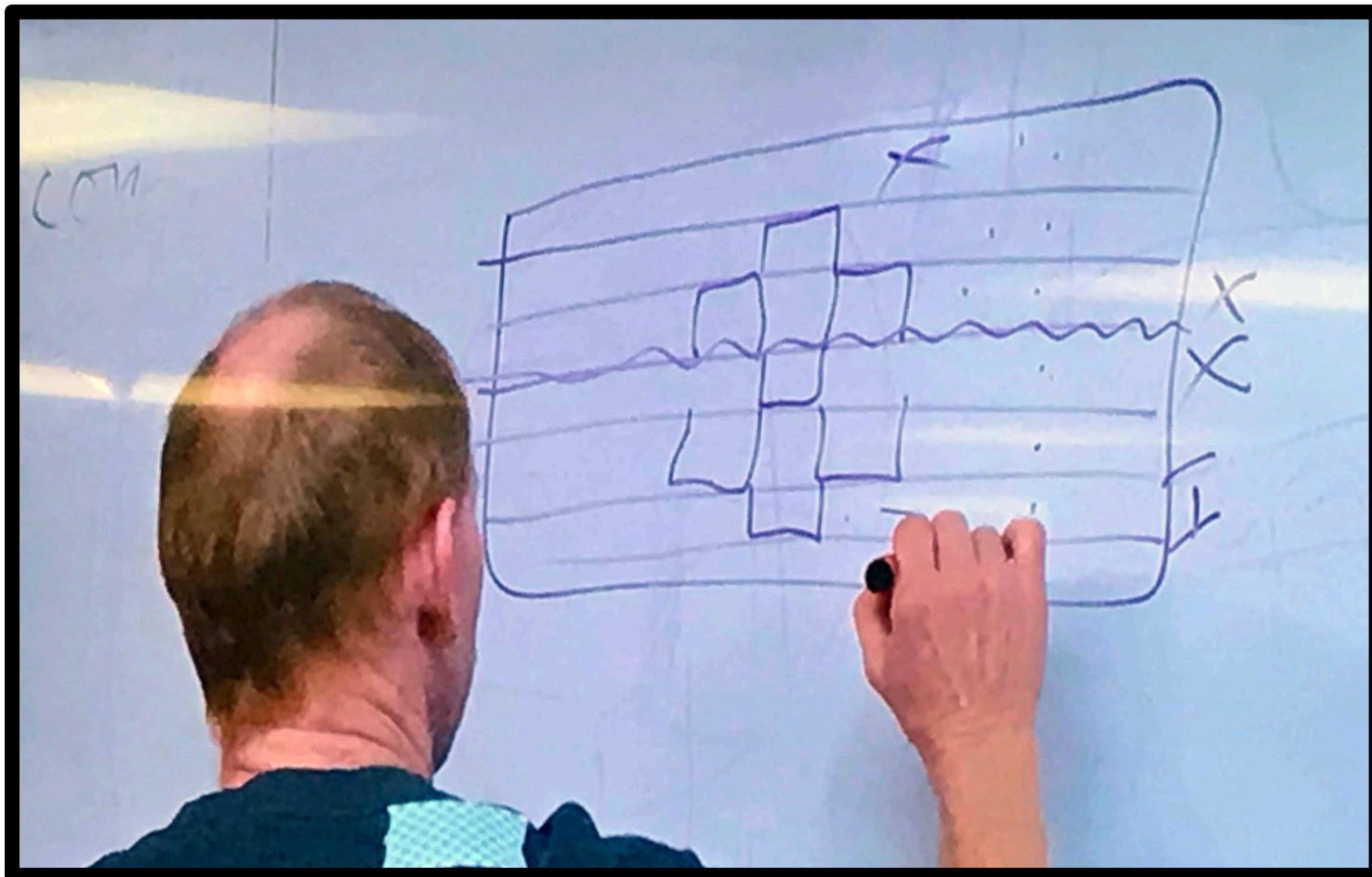
Use glue like someone else paid
for it – MORE GLUE gives you
MORE TIME

Use a Master Pattern –” If it is
slightly off, all the pattern pieces
will be off exactly”

Accu-Slice™ may be the future –
it may replace ALL SANDING
<http://www.accu-slice.com/>



Curt drags his mechanical pencil
across sandpaper to make a
superfine pencil line

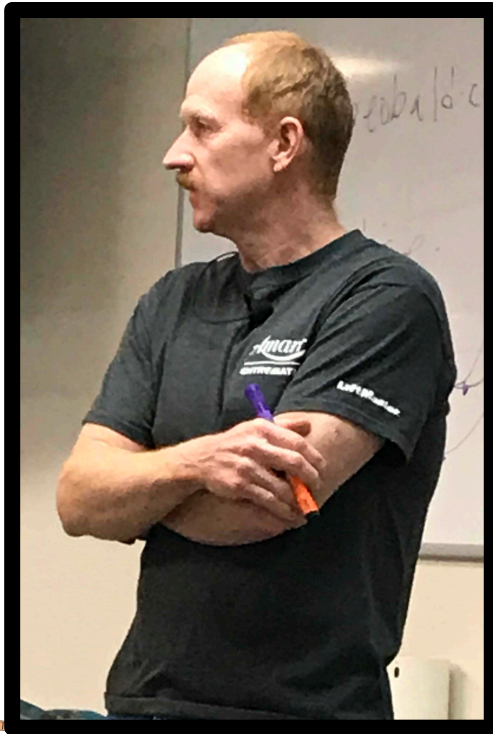


Curt used good instructional techniques, including repeating every single question that was asked so that everyone understood each question

End grain to end grain gluing – “You don’t need glue sizing – just use LOTS of glue”

“If you don’t own a moisture meter and you’re going to do segmenting – GET ONE!”

“You gotta have wood ahead of you”



“He who has the most tools wins –
He who has the most WOOD and
tools is guaranteed to win!”

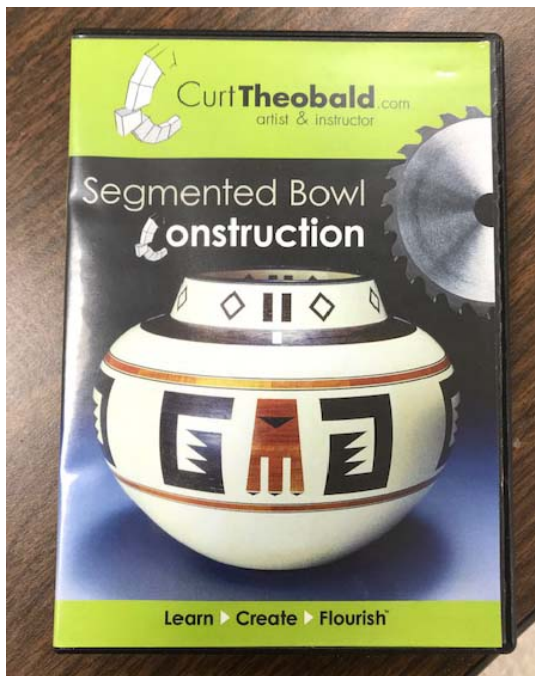


Useful formulas:

Segment angle = $360^\circ / \# \text{ of segments}$

Miter angle = $360^\circ / \# \text{ of segments} / 2$

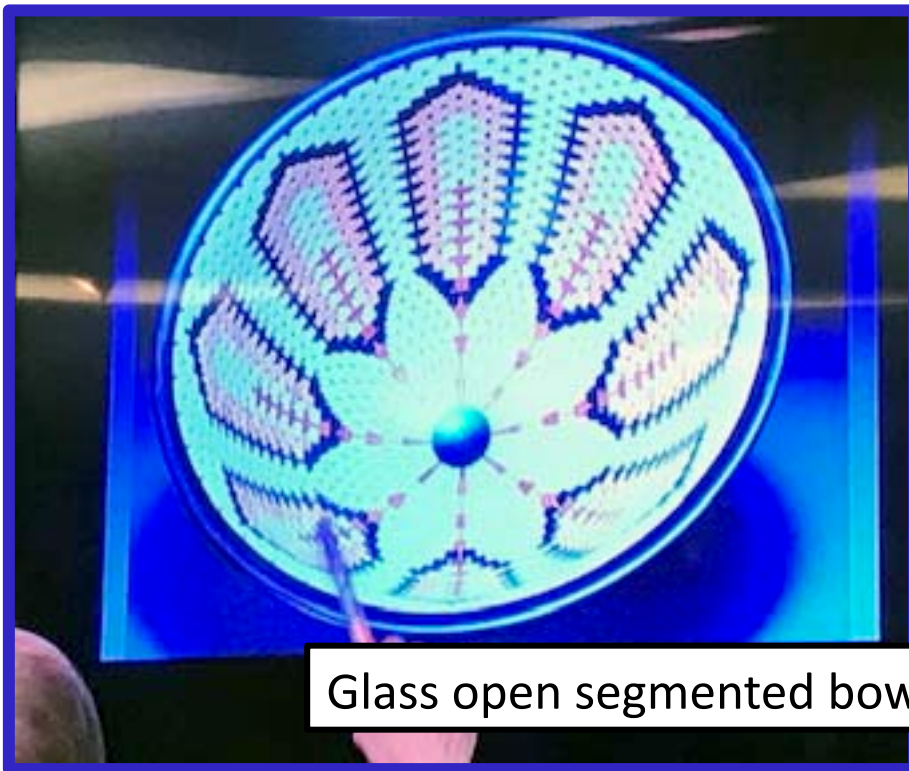
Segment length = diameter $\times \pi$ (3.1416) / # of segments



“Any time spent building a jig that will save time is WORTH IT”

Curt Theobald

When doing a segmented turning Curt does one layer at a time – he constructs the layer and then turns that layer only. Turning the inside of each ring to completion increased his pleasure TEN FOLD!



Glass open segmented bowl



Glass segmented bowls



Open segmented bowls are not as difficult to design or construct but harder to turn



“If you’re selling a lot of pieces and can’t keep up YOU’RE NOT CHARGING ENOUGH”



Segmented stone turning – PROTECTION IS A MUST

- Dust mask
- Gloves
- Face mask
- Long sleeve shirt

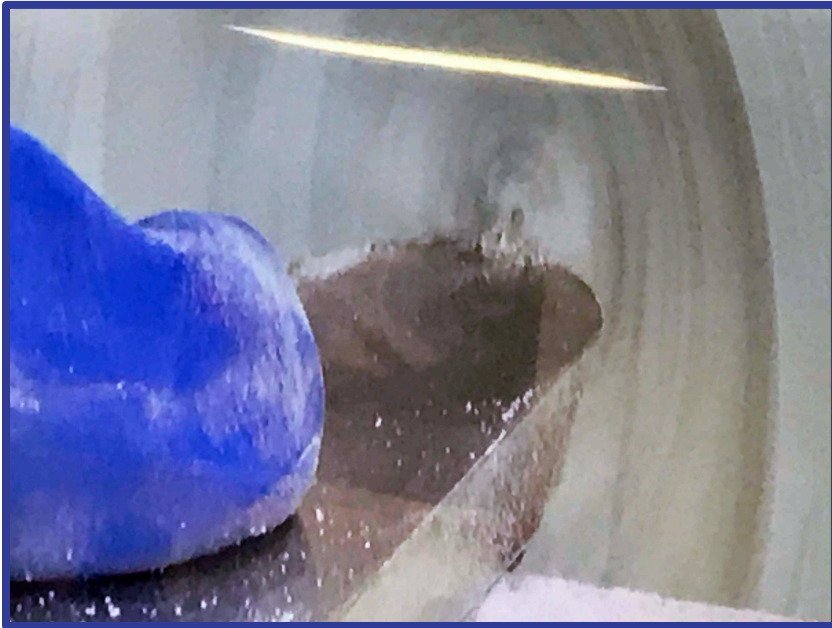


Alabaster is a much harder stone to turn than soapstone. Emerald green soapstone turns great. Use carbide to turn alabaster; HSS to turn soapstone.

Curt finishes his stone pieces with wipe-on poly



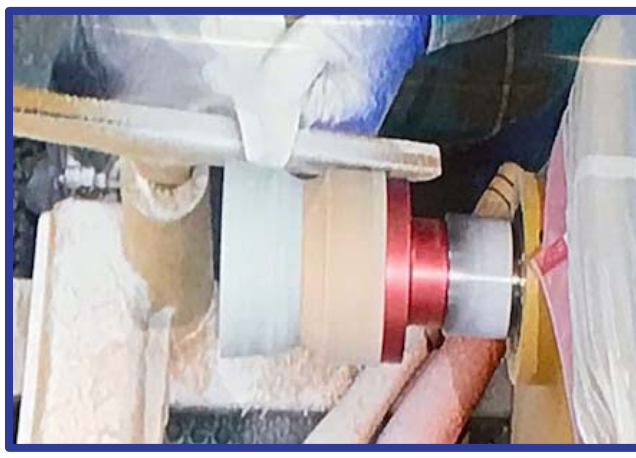
Hollowing the stone



Removing the “blip” in the middle by turning just below the blip, then popping it up to remove it



Using the bowl gouge ONLY on the wood glue block





Finishing the foot









Thank you, Curt, for your inspiring demonstration.
We all can appreciate that your planning,
preparation and skill place you in the highest
ranks of artists in all media.



Member Challenge (Segmented Turning)



Jeff Luedloff, organizer of the monthly Member Challenge, accepts an entry from Don Schlais



Beginning/Intermediate entries



Advanced entries



Member Challenge (Beginner/Intermediate)

Segmented Turning



Will Johnson
1st Place



Mike Braml
2nd Place



Bruce Sitz
3rd Place



Member Challenge (Beginner/Intermediate)

Segmented Turning



Danny Judd
4th Place



Jimmy
Robertson
5th Place



Eric
Koslowski
6th Place



Jenny Price
7th Place



Member Challenge (Advanced)

Segmented Turning



Jim Jacobs
1st Place Tie



Greg Ford
1st Place Tie



Member Challenge (Advanced)

Segmented Turning



Denny Dahlberg
2nd Place



Don Schlais
3rd Place Tie



Greg Just
3rd Place Tie



Member Challenge



Will Johnson



Jim Jacobs



Member Challenges for 2019 (Mar-May)

March – HANDLES – Anything with a handle

April – Peppermill or Salt & Pepper Shaker sets

May – Spheres



Welcome New Members!



Ken Crea announces new members and gives an update on the MWA membership



Tony French
Andover

Ed Downey
Willmar

Hunter Koerner
St Paul

Ron Jacobson
Champlin

William Klein
St Paul

Thomas Dobosenski
Maple Grove

James Frilstad
Kimball

Ronald Soleta
Plymouth

Tim Kinney
Minneapolis

Rebecca Barnes
Princeton

Daryl Clark
Maple Grove



Next Meeting

March 2, 2019 - Saturday morning 9:30 am

Location: Houck Machine Co.

12811 16th Ave N Plymouth MN 55441

DONUTS

Demonstration:

Tom Sciple: Peppermills

Member Challenge:

Handles – Anything with a handle



Participation Class Tool Making

**JEFF LUEDLOFF, ASSISTED BY DAN
LARSON, TAUGHT A CLASS ON “TOOL
MAKING” ON SATURDAY, JANUARY 19**



**Jerry Hanscom, Al Feist,
Mike Rohrer, George Martin,
Dan Ernst, Bill Szydlo and
Chuck Sager participated**



Tool Making



Jeff and Dan going over the plans for the day



Demonstration at the lathe



Jeff emphasizing sharpening our tools



Tool Making



Bill Szydlo putting the lesson into practice



Jeff demonstrates assembling the completed tool



George Martin with his completed tool



George Wurtzel* Update

By Lee Tourtelotte & Jim Jacobs

George Wurtzel's latest lifetime adventure finds him leaving California and the serious threat of more out-of-control wild fires, from which he barely escaped a year ago. George has recently relocated to eastern Tennessee, a mountainous area that he dearly loved for its moderate climate and friendly people when he lived there in nearby western North Carolina many years ago.



Before he found just the right building in Greenville, Tennessee, George investigated the possible purchase of over 30 buildings in this area for his next home, teaching workshop, gallery and gift shop. He communicated to us in December that he was now the owner of the perfect building for him, a 140 year-old, post Civil War brick building in the center of Greenville.

*George is a former member of MWA and is totally blind



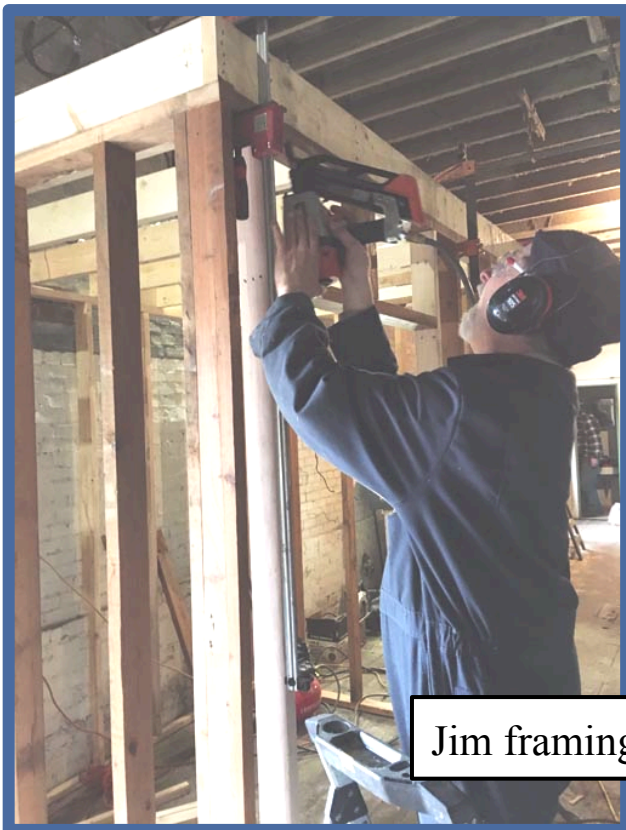


His building is within walking distance of important features such as a historic hotel with its 5 star restaurant, banks, cafes, churches, theaters and a soon to be finished technical college. Although stated as "perfect", in George's vision for his future needs, he freely admitted that "it needs a lot of TLC", about two years worth of George's full-time attention and woodworking skills to transform it into all that it can be for his life's intended next chapter.



George and Jim inspecting the frame-up for the bathroom

On a half-crazy impulse, Jim Jacobs kiddingly joked to me that, “Perhaps we should go down there and help him out!” Somewhat numb with Jim's bizarre suggestion, I double checked with George whether he could use any help getting started with his likely “GIGANTIC” project. George quickly acknowledged that he definitely would appreciate any help and said further that he needed to build a new bathroom ASAP so he could move into the old building and live there permanently while he was doing the gigantic restoration.



Jim framing



George supervising





George & Jim



So off we went on Jan 15th, a two-day trip, hoping for the best, considering likely dicey winter road conditions. George had also casually mentioned that the entire first floor near the main entrance had to be demolished and replaced due to massive termite destruction. For George this was just another "minor obstacle" to be dealt with in the big picture restoration. Divine Providence seemed to be working well for George. When we arrived he had already found and quickly hired two very capable, very hard working Hispanic brothers (both named Jose !!) who were more than happy to work with George to do preferable "indoor work" for at least the next two years.



The two Jose brothers had already demolished the termite infested original floor when we arrived and George was carefully describing to them how he wanted to construct the new replacement floor. The other plus was that the brothers had a pickup truck that could be used to run errands and pick up material, etc., while Jim and I focused on framing-up & sheet-rocking the new bathroom. George steadily supervised and offered expert advice simultaneously to the crews on both projects.



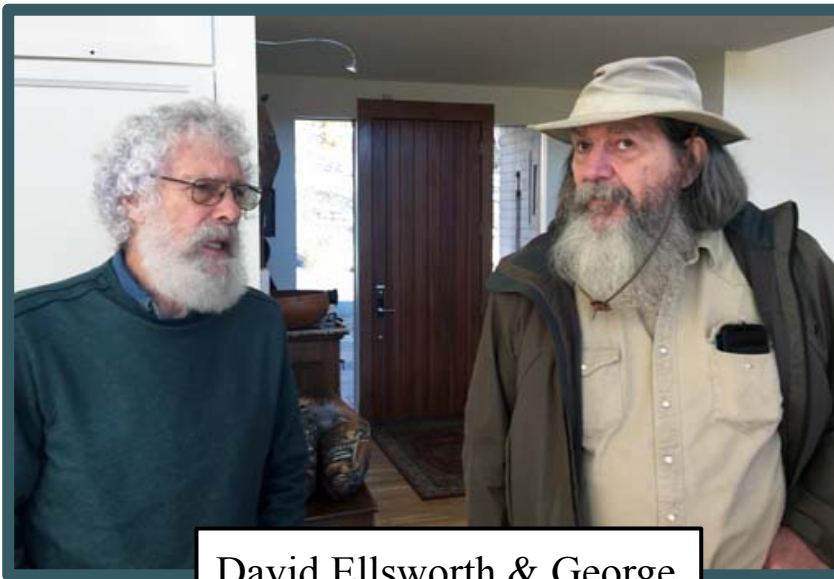
George supervising Jim



At each day's end we stayed with George in a nearby apartment that his realtor had found for him at a low rental price. It had an extra bedroom. The downside was the extra room had no beds so we brought our air mattresses and set them up on the floor. Lights out usually occurred early by 9 pm after each day's hard work. George took us to the very best restaurants that he could find every night we were there.



He also directed me driving my car around Greenville, not unlike his Subaru commercials with his amazing memory, saying, "Lee, in two blocks, turn left", or occasionally, "Lee, you just missed your right turn; go around the block and I will redirect you." George also quickly found other directions on his iPhone to our trips to various building supply centers, restaurants, points of interest, etc. The memories Jim and I have of "hanging with George" during the week we spent with him are "PRICELESS"!



David Ellsworth & George

We also spent an enjoyable day visiting David Ellsworth's new woodturning studio in nearby Weaverville, NC. He has an incredible studio location there for anyone wishing to take a top woodturning class from one of the very best professionals in the USA. I took David Ellsworth's class nine years ago in Pennsylvania and would highly recommend it to anyone, as would Dan Larson who also took David's class last November.





David Ellsworth
showing George
his “wrap”



Weaverville, NC also has an exotic woods lumber company, Cormark International, which stocks millions of dollars worth of very unusual exotic woods from all over the world. We toured and were amazed while inspecting their facility. Of course, we had to buy and bring home a few exotic pieces that we couldn't do without!

Lee & Jim,
Thanks for this
great update
on our friend
and former
MWA member,
George Wurtzel



George & Jim at Cormark



Not the easiest
drive home



George Wurtzel article, upper half

The only way to use this article was to split it in half; the 1st, 5th and 6th columns are split between this and the following page.

Woodworker Planning New Gallery In Former Dixie Cleaners Building

BY BIANCA MARAIS
STAFF WRITER

George Wurtzel thought of a Japanese saying as he stood in front of the former Dixie Cleaners building on East Church Street: "Good things come in threes."

The three Ginkgo trees standing in front of the old building were just the sign Wurtzel was looking for to open his woodworking studio and gallery in Greeneville.

The building will be known as "Ginkgo Gallery of Greeneville."

"I consider the building to be good luck," Wurtzel said. "There are three Ginkgo trees in front of the building and they are the oldest trees in the world."

Wurtzel explained that the Japanese believe that the Ginkgo tree brings good energy to its surroundings.

The Michigan-born woodworker has been blind his entire life.

"People are always curious to me being blind as it relates to my woodworking," he said. "When you



George Wurtzel purchased the former Dixie Cleaners building on East Church Street and is renovating it to be his wood workshop. SUN PHOTO BY BIANCA MARAIS

"She's another really creative person," he said, adding that she was the co-founder of a business called Elderly Instruments, which sells antique instruments.

'REJUVENATE GREENEVILLE'

The slowdown of historic downtown Greeneville came when the bypass was built and many businesses moved, leaving downtown largely to the legal offices and government buildings.

Wurtzel wants to change that trend.

"I think it will take people like me, people with my ideas and young people to rejuvenate Greeneville," he said. "I'm excited that I'm a block away from the General Morgan Inn, and not even a block away from Town Hall and the new college."

Wurtzel joked that if he were a smarter man, he would have snatched up more property to build a restaurant and craft brewery next to the Walters State Community College expansion. He said

SUBARU COMMERCIAL

Many people will recognize Wurtzel as "the blind Subaru commercial guy," though he never intended to be an actor. He appeared on a commercial for the car brand that got significant airplay. In it, he plays a blind man who guides Subaru drivers on adventures in nature.

"That was just plain dumb luck," he laughed. "They were looking for a blind gentleman, aged 55 to 75, a little rustic. Five people gave them my name."

The funniest part, he explained, was that he has not owned a television set since 1984 or 1985.

"I don't partake in all of the shows and advertising that are on the television," he said.

Little did he know that shooting a commercial in northern California would make him an instant celebrity.

"I would've thought no one pays that much attention to people who are in commercials," he said. "I

George Wurtzel article, lower half

his entire life.

"People are always curious to me being blind as it relates to my woodworking," he said. "When you have a disability, you learn to make adjustments and I have made quite a lot of adjustments."

WHY GREENEVILLE?

The 65-year-old woodworker decided that the best way to retire would be not to. Wurtzel explained that he has been looking at almost every small town from Memphis to Asheville for just the right building to call home, as well as his gallery and workshop.

"Every small town has a pretty large amount of old and decrepit buildings," he said, which is exactly what he was looking for.

"I didn't want to live in the cold anymore, and I didn't want to live in a place that was too hot and muggy," Wurtzel said, ruling out most of the northern and southern parts of

the country.

He was in the bidding process for a building in downtown Johnson City, and when news came that the deal had fallen through, he found himself standing beside the old Dixie Cleaners building.

"One of the things I really like about Greeneville is I grew up in a town almost exactly the same size — not small enough to know everybody, but just small enough to still get to know most," he said.

The criteria for the perfect building was that it be big enough to function as a home, a gallery and a workshop where he could teach. He wanted the building to be split in two levels, with the living quarters upstairs and business downstairs, and it must be between 5,000 and 10,000 square

feet in size.

The good thing about the Old Dixie Cleaners building, Wurtzel said, was not only that it was the perfect size at around 6,500 square feet, but that both the top and bottom floors are accessible from the street outside.

PLANS FOR THE BUILDING

One of Wurtzel's goals is to have the front room, once used as the drop-off and pick-up spot for Dixie Cleaners, ready for the Iris Festival in May. This will be his first official opportunity to showcase some of his work to the community.

For the renovations, Wurtzel is using "a few local boys," to lug the heavy building materials around, but for the most part, he plans on being part of the

work every step of the way.

"I am the vision as well as the contractor," he said.

He also hopes to move into the building by Feb. 1.

"I'm a good designer, and I'm very good at coming in and looking a space," he said. "I look very similarly to how you might look: I feel the walls and where the windows are, and then I do what everyone else does — I get out a tape measure."

Wurtzel said he plans to remove the roll-up garage-style doors on the building and replace them with big wooden doors.

"I will build pretty doors," he said.

Wurtzel's "significant other," Sharon Burton, will be moving to Greeneville full-time from Michigan sometime in the summer to join him.

SUN PHOTO BY BIANCA MARAIS

George Wurtzel purchased the former Dixie Cleaners building on East Church Street and is renovating it to be his wood workshop.

up more property to build a restaurant and craft brewery next to the Walters State Community College expansion. He said an influx of students will have a major impact on the livelihood of downtown businesses.

"I couldn't be happier with the location of my building. There's tons of pluses," he said.

Wurtzel has been teaching woodworking for the past 10 years, and believes that both the WSCC students, as well as community members, will keep him busy.

"I always tell people I teach beginner level woodworking," he said. "I don't know when I'll be able to start teaching officially, though."

Wurtzel makes stand-up desks, lamps and lighting, custom furniture, hand-crafted decor and does architectural millwork and restoration.

celebrity.

"I would've thought no one pays that much attention to people who are in commercials," he said. "I can't go anywhere without being recognized."

DIXIE CLEANERS

Dixie Cleaners, a longtime family-owned business in downtown Greeneville, closed for good in December 2013.

In the late 1980s, Rusty and Thelma Wilhoit took over Dixie Cleaners from the owner who had died. They ran the dry cleaning and sewing business until their mid-80s when their sons moved them to Knoxville into an assisted-living facility.

Though much interest was shown in the building throughout the years, Wurtzel was the first to make an offer in November.

For more information about Wurtzel, go to www.gmwurtzel.com.



TURNING TIPS*

Drill Depth Gauge:

So, I got tired of not being able to find my roll of blue painter's tape to index my bowl depth drill. (I usually find that the tape shows up the next day under 3" of wood shavings.) Here is my solution. Works for me.

Go down to the local hardware store and buy a couple of rubber "O" rings with the inside diameter of slightly less than your drill size. Roll the "O" rings on to your drill. Line up your drill with your best one eye squint to the desired depth and roll the "O" ring to the rim. Now you have a index gauge showing you where to stop when drilling for depth. The "O" ring stays on

Continued next page



TURNING TIPS* (cont'd)



The drill, always available. WHO NEEDS TAPE?

Dan Ernst



TURNING TIPS* (cont'd)

Yesterday, we discussed glue creep during lunch. The following is a definition of glue creep from Mike Stafford.

Glue creep is the result of contraction and expansion of the wood due to humidity changes. This contraction and expansion can cause the glue line to be felt as a little ridge or bump on the surface between the wood layers. I glued these bowls together with a glue called Cascamite which is a resin glue and is not supposed to creep.

Mike Hunter

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

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

Tom Sciple



Ask a Turner*

Two Responses

From January Newsletter:

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

Frustrated Turner

- Use push cuts with bowl gouges as much as possible - stay away from scraping, and this includes pull cuts with a bowl gouge.
- For the final cuts, use a fast speed on the lathe, and use a newly sharpened smaller bowl gouge, preferably something with a 50 deg or steeper bevel. I use a 1/4" gouge with a 40 deg bevel.
- When cutting the outside of a bowl, cut from the center to the outside - smallest diameter to largest. This will support the end grain the best.
- When cutting the inside of a bowl, cut from the outside to the inside - largest diameter to the smallest. Again, this will support the end grain the best.
- With practice, one can use a large bowl gouge (with 40 deg bevel) in a shear scraping fashion on the outside of a bowl. This takes lots of practice.
- I have a negative rake scraper and I only use it once in a while to remove bumps and valleys from the inside of bowls. But I even try to stay away from that tool as much as I can as it causes tear-out, even though I sharpen it often.
- When sanding, start with 80 grit if you have some tear-out. I use a 3" disk on a power drill. This will be aggressive, but once you get the tear-out cleaned up, you can then move up the grits pretty quickly.
- Spend the most time with the coarsest grit - this will remove the most wood. The rest of the grits merely clean up marks made by the previous grits.

Russ Loucks



Ask a Turner* (cont'd)

End Grain Problem (cont'd)

2nd Response

•Dear frustrated turner-

Torn end grain is almost impossible to "sand out" it needs to be cut cleanly, (there are many factors and techniques to help get cleaner cuts)

But we will address the sanding in your question-

When starting your sanding sequence your first grit (120) will get rid of any troubled areas (tool marks, torn fibers, end grain) you can power sand just the end grain areas to help with some torn end grain but if there is a lot of tear out you should recut the area to get rid of tear out- sanding rarely removes tear out-

When you are satisfied with your surface-then you can step up to the next grit-(180) the 180 is only to get rid of the 120 scratches not fix your surface-then 240 to get rid of the 180 scratches and so, on... sanding to 1000 grit will never fix what you missed with your first grit-

Remember not to skip grits as it's very difficult to remove 120 scratches with 240 paper etc...

Rule of thumb for sanding grits - do not jump more than 50% (50% of 120 = 60, 120 grit+60=180 grit)

Jeff Luedloff



Ask a Turner* (cont'd)

When turning bowls I prefer to mount the bowl blank with a worm screw in my Oneway Stronghold chuck. My question is mounting the bowl in the reverse to do the inside of the bowl. I don't want to use a faceplate so I think there are 3 main choices, a turned tenon, a glued-on block and a recess to fit the expansion chuck. Is any one of these significantly better than the others? What are the "pros and cons" for each of these?

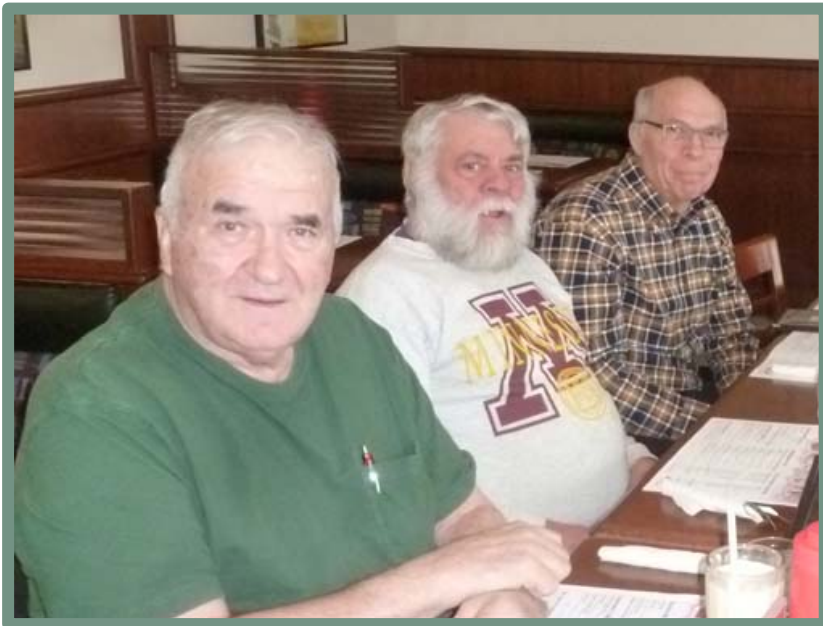
Beginning/Intermediate Turner

*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



Bob Puetz, Steve Mages, Steve McLoon

Joe Zwirn brought a couple of nice bowls, a white oak and a red heart cedar.

Neil Robinette brought a large black ash burl (can be seen on p.7 Instant Gallery).

Todd Brown, Gar Brown's son, treated all the attendees to a malt this month in Gar's memory!! Thank you Todd.

Both Paul Laes and Steve Mages are leaving for warmer climes next week for a break from the cold.

Last night at the board meeting Pres. Lee Luebke announced the club will offer a tool swap in May to coincide with the meeting (Check MWA website for confirmation and details).



Area & Regional Meetings & Gatherings (cont'd)

Hamburger Club

•HAMBURGER CLUB

We generally meet the Thursday of the 2nd week following the club meetings. Our February meeting will be Thursday, Feb. 14. 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



Joe Zwirn, Neil Robinette, Paul Laes

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 January meeting of the Plymouth Area Group was held at Steve Mages' shop on Tuesday, January 15. From the left: Dan Waldrop, Jerry Hanscom, Ron Majerus, Roy Estes, Steve Mages, Al Feist, Lee Luebke, Jeff Luedloff.



Area & Regional Meetings & Gatherings

PLYMOUTH AREA SMALL GROUP

The group had the usual discussion of topics including chucks, urns, captive rings, epoxy, buckthorn and laser engraving.

There will NOT BE a February meeting. Check website and March newsletter for details on the March meeting.

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

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



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna Sub Group

The newest sub group, organized by Gordon Fay, meets in an informal setting in Arden Hills at [3355 Lake Johanna Blvd, Arden Hills MN](#)

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

The January meeting was held Jan. 15th.

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



Ernie The Dog was very attentive, apparently interested in getting into segmenting



Gordon discussing the handout he had prepared

Gordon Fay, Mark Fay, Chad Anderson, Andrew Chandler, Dave Carlson, Mike Rohrer, Tim Seidel, Ken Hallberg & Jerry Hanscomb attended

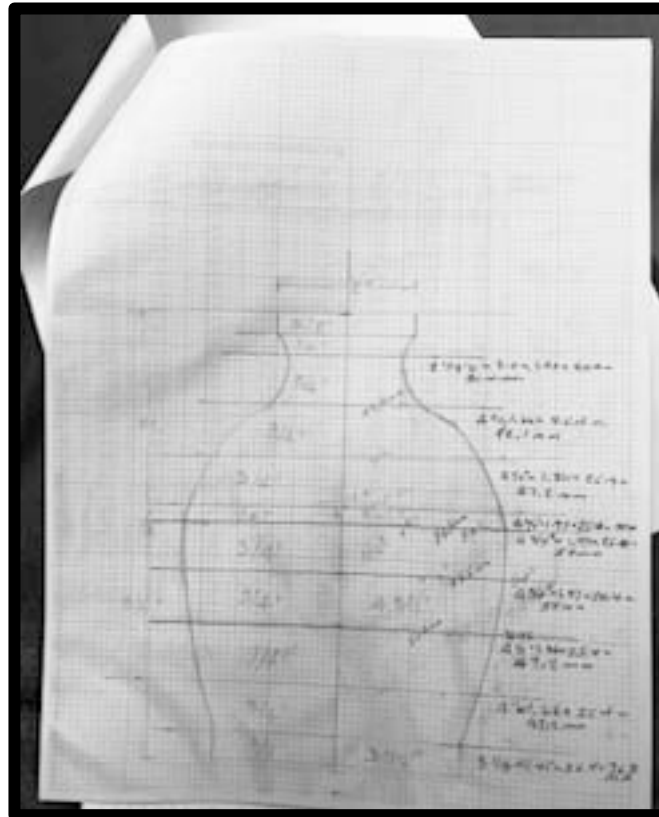


Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Gordon's handout booklet



Full-scale drawing and table for preparing segments

[illegible]

Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Chad Anderson & Andrew Chandler



Mike Rohrer, Jerry Hanscomb & Gordon



Gordon prepares segments at the compound miter saw



Tim Seidel & Ken Hallberg



Gordon starts by gluing up pairs



Jerry assembles a ring of segments



Area & Regional Meetings & Gatherings (cont'd)

Lake Johanna



Dave Carlson, Ken Hallberg & Mark Fay



Concentrating on Gordon's handout



Chad Anderson's "bowls within bowls"



Ken Hallberg's bowl



Chad Anderson's large cedar bowl



Area & Regional Meetings & Gatherings (cont'd)

SE METRO SUB GROUP

Happy New year! SE Metro Sub Group January meeting. Here's the scoop:

When: 10am Friday, January 25th, 2019

Where: Denali Woodworks 1275 Frontage Rd S Hastings, MN

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



Jason Skagen, owner of Denali Woodworks



Mike Rohrer



Jim Jacobs



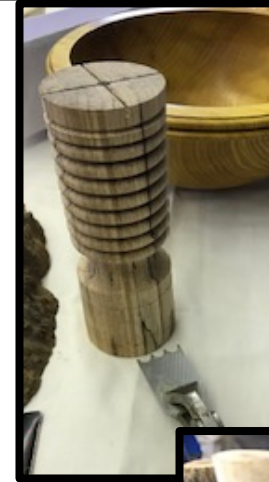
Tom Sciple



Area & Regional Meetings & Gatherings (cont'd)

Dan Ernst, Jay Schulz, Bill Campbell, Steve Miller, Lee Tourtelotte, Jim Jacobs, Dale Olson, Mike Lucido, Tom Sciple, Warren Gerber, Roger Rooney Dick Zawacki, Dan Larson & Mike Rohrer attended

SE METRO SUB GROUP



Lee Tourtelotte



Area & Regional Meetings & Gatherings (cont'd)

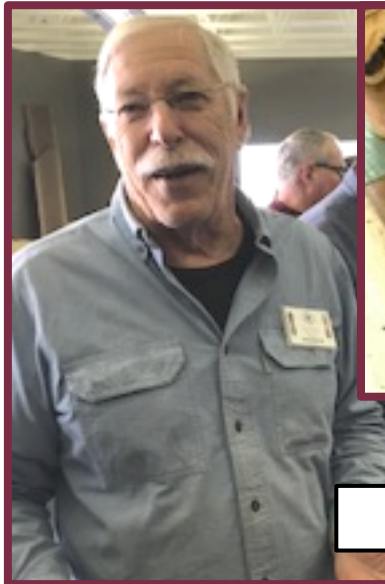
SE METRO SUB GROUP



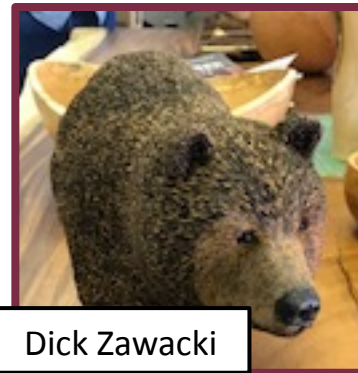
Mike Lucido



Lee Tourtelotte &
Dan Larson



Dan Ernst



Dick Zawacki



Warren Gerber, Dale Olson, Tom
Sciple, Jim Jacobs & Jay Schulz



Area & Regional Meetings & Gatherings (cont'd)

SE METRO SUB GROUP



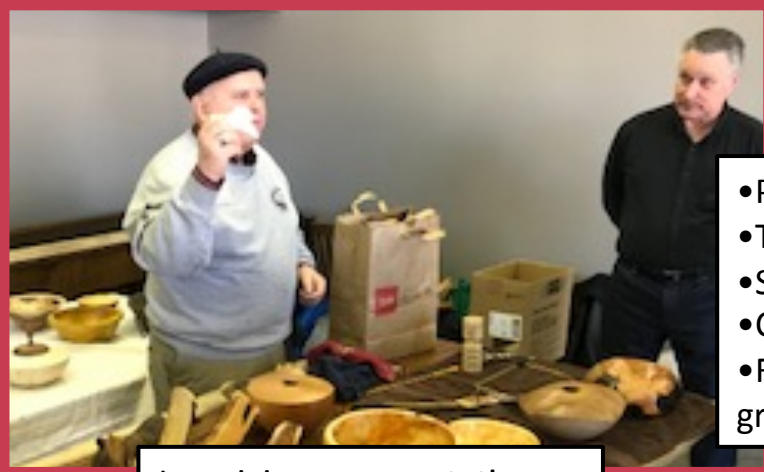
Steve Miller &
Bill Campbell



Steve



Bill



Lee giving a presentation on
finishing *a la* Michael Mode

- Polyester batting applicator
- Thin CA to seal the wood
- Sand to 600
- Coat of shellac
- French polish with a premium grade towel



Roger Rooney & Dale Olson



AV Volunteers

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

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



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 consider doing a Member Mini-Class for the newsletter; many members could contribute to our knowledge and skill but would not like to get up in front and demonstrate
- Please also consider a QUESTION or an ANSWER to the new feature, ***ASK A TURNER***
- All of us at our various levels of expertise have come across or developed our own “save time and trouble” methods. Please send me your tips to the new feature, ***Tips for Turners***

I count on the MWA members for comments and suggestions

Mike Rohrer, Editor mdrprof@gmail.com

