



As the Wood Turns

August, 2024

Volume 36, Issue 8

Chicago Woodturners Newsletter

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A chapter of the American Association of Woodturners

Designing Pieces on the Fly, Is There a Better Way?

In the June issue of American Woodturner, you can find an article entitled “Visualize Designs with CAD Before Turning”. There were two things in the article that caught my eye.

The first was a sentence that said “If I design pieces on the fly at the lathe, my impromptu results can be arbitrary and unappealing.” To me that process is called research and development.

The other sentence that caught my eye was “Free CAD Software” A version of Fusion 360 by Autodesk is free for you to download!

Free is always exciting. What does free give the woodturner?

Fusion 3D is a sophisticated design software with many bells and whistles. The free offer gives you hands-on with the software, where the buttons are and how you build objects in a 3D space. Some functions are restricted, like the number of designs you can save. If you find that you want more, you can upgrade by buying the full package. (Page 15)

Can you do enough in the free package to take



See you in Northbrook!

advantage of this offer?

The author of the American Woodturner article, Ron Giordano, created a tutorial to

help you see what 3D Fusion can do.

It takes you through the basic setup and goes

all the way to adding a woodgrain to a vase. He discusses the ability to push and pull points on the vase to see the change in shape instantly.

Continued on Page 15

If I design pieces on the fly at the lathe, my impromptu results can be arbitrary and unappealing.

Special points of interest:

- Classifieds
- CWT Tool Library
- CWT Mentors
- AAW Clubs

CWT MEETING

Thursday Aug 8, 2024

6:30 pm to 10 pm

Hybrid Meeting!

Zoom info on back page.

The AAW Symposium isn't over yet!

The demonstrator videos will be available through Sept 3. Find someone who went to Portland or signed up for the Virtual sessions and enjoy!



Editor's Corner | Phil Moy



Phil Moy

As this newsletter is being put together, a second night of thunderstorms and 33 tornados swirled around the western suburbs and even in the Chicago city limits. It seems to me that it used to be Plano and Bolingbrook that was tornado alley, not the stretch between Elburn and downtown Chicago!

It also brings to mind a past thought from Marie Anderson who said she keeps a battery operated chainsaw in the back of her car to take advantage of wood that Mother Nature provides to the woodturners!

Look for Clint's report on Mark Dreyer's presentation of Easy Wood Tools.

The crowd included a few bowl turners who have told me that they don't have any carbide tools. Clint pontificates! (Page 6)

Mark brought out some great aspects of using carbide tools. Additionally, Easy

Wood Tools has other products. The 4 Jaw Easy Chuck with super fast jaw change is pretty slick, and Yorkshire Grit is gaining in popularity with turners!

Turn-On! Chicago is the premier activity for the month of August. You can find the updated schedule with Nick Agar's schedule to help you pre-plan your weekend at the symposium (Page 9).

TOC is a great networking event, and the Gallery and tradeshow is open to everyone!

Look for more in the September AWT.

Volunteer help is still needed. Kurt will be at the Chicago School of Woodworking at 8 am on

Thursday, Aug 1 to load up the truck. Al will be at the Crowne Plaza by 8 am to get the demo rooms ready for the equipment.

See you in August for some exciting times!

Phil



Letters to the Editor

Comments or ideas? Even complaints! *Send them to the Editor!*
Email them to: editor@chicagowoodturners.com



As the Wood Turns is a monthly publication of the Chicago Woodturners, a Chapter of the American Association of Woodturners.

- President** Rich Hall-Reppen
- Vice President** Rich Nye
- Treasurer** Mike Canfield
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Est. 1988

36 years of craft, art,
technology and tradition

CWT MEETING

Thursday Aug 8, 2024

Format: Hybrid

In person at the Arlington
Heights Senior Center and
by Zoom



[https://us02web.zoom.us/
j/9157899589](https://us02web.zoom.us/j/9157899589)

Meeting ID: 915 7899 5899
Passcode: 003359

August Demo



Nick Agar

August 8

AND

Hands-on at CSW

August 9-11

Sign up today!

President's Curls | *Rich Hall-Reppen*



August 1, 2024

I know that everybody is getting excited about Turn-On! Chicago coming up on August 2, 3 and 4th.

We have a great group of demonstrators, a great group of attendees, some great vendors and a fantastic group of volunteers led by Al Miotke and Kurt Wolff-Klammer.

You can still register for the entire Symposium or one or two days if you can't make all three. As we read in the TOC article, Greg Gallegos had to cancel and Nick Agar jumped in to take his spot at TOC.

Nick is also doing our demo at our meeting on August 8 and teaching hands on classes on August 9, 10 and 11 at the Chicago School of Woodworking.

There are still a few spots left in Nick's class so let Brenda know if you want to attend.

We've talked about our other upcoming hands on classes including Elizabeth Weber on November 15, 16 and 17th. Elizabeth is also doing our demo at our meeting on November 14.



Al and Andy are working on the plan for the one day beginning spindle and bowl turning classes that will be held this Fall. Further info in the September newsletter after Turn-On! Chicago is wrapped up.

On the administrative front, our 2023 tax returns are almost done and will be filed with the IRS and the State of Illinois.

Elections for President and Secretary will be held in November. Further information will be provided in September.

I'm excited for TOC and I hope you are too. Even if you can't attend for the full day, the Instant Gallery and Trade Show are open to all, free of charge.

See you in Northbrook in the beginning of August.

Rich



Another packed meeting at the Arlington Heights Senior Center!

July Minutes | *Frank Pagura*



Demonstrator for tonight's meeting is Mark Dreyer he will feature Easy Wood Tools. Mark is also going to do the gallery review.

AAW news September 3, 2024, will be the last day the Symposium Demonstration Videos Recordings are going available for reviewing if you went to Portland or purchased the Virtual sessions.

Detailed info for the upcoming Regional Symposia for 2024 and 2025 are available on the website woodturner.org

AAW Forums have several listings for items for sale as well as great general information.

CWT news Andy Kuby reported that additional **Open Shop days** will be added to the current 'last Sunday of the month' schedule. Two additional evening slots are scheduled, the first and third Thursday of the month from 6:00 pm to 9:00 pm in the evening.

Rich Hall-Reppen thanked Phil Moy, the editor, and the contributors to the **As the Wood Turns, Chicago Woodturners Newsletter**. Rich made special mention of the informative articles and illustrations in the last issue.

Rich also reminded everyone that the **CWT tool library** has been consolidated at the Chicago School of Woodworking. Rich Piper has catalogued the tool collection, which includes a large variety of gouges, boring tools, and coring sets. This will afford the members an opportunity to test tools before investing in them. The complete list will be posted online shortly after TOC.

The **Scouts STEMoRAMA** will take place on August 10, 2024, at Jefferson Junior High in Naperville from 9:00 to 4:00 This year Rich Hall-Reppen needs some organizational help, he is indisposed for that day. Contact Rich if you can help.

Turn-on! Chicago Al Miotke reported that registrations have reached the breakeven point, and with a couple of more weeks before opening he expects to reach a favorable number by the time the doors open. Kurt is happy with the number of volunteers that have signed up to help, a few more would ease the load, so take advantage of this opportunity to make this club event successful.

Kurt will be at the Chicago School of Woodworking at 8:00 am on Thursday August 1, 2024. The crew will be ready to load up all the lathes, audio-visual and accessories as soon as the truck gets there. At the same time Al and crew will be at the hotel to start getting the floors ready, so when the equipment arrives it will be all hands on deck. If you can spare, even a few hours, this will be a good time to come. Please let Kurt know and he will assign you to the best install team.

Remember there are going to be opportunities to turn some **Pens for Troops** during TOC, check with Dave Warren for schedules.

Safety Presentation For tonight Frank has prepared a list of Famous Woodturners Last Words These are expressions all of us, have uttered at one time or the other: usually either before or after a safety related turning events.....Thing like JUST ONE LAST CUT, or DANG IT, I KNEW THIS WOULD HAPPEN! Etc. Think safety, it pays. More on Page 12.

Membership Brenda reported that 43 members attended in person and four were on Zoom. Brenda recognized new member Enrique Reyes of Downers Grove, and two guests, Keith Ross and Lori O'Callaghan

The raffle netted almost \$ 200. Rich Nye was the Raffle Master tonight.

The lively demo featured Easy Wood Tools, and as always Mark Dreyer squeezed in 3 hours of narrative in a 45-minute slot. No falling a sleep when he is on stage! Check the demo report for details, Page 6. The gallery was well stocked, good observations and conversation followed quite a few pieces. Outstanding work! Check the gallery photos, Page 5.

Dutifully presented by **Frank Pagura, Secretary**

Instant Gallery | *Mark Dreyer*

July's Gallery critique was conducted by Mark Dreyer.

Check out the gallery submissions for past months on our website!

chicagowoodturners.com/gallery



Andy Kubby



Cathy Bloome



Nathan Wick



Paul Boarini



Dawn Herndon-Charles



Scott Barrett



Marie Anderson



Bob & Sue Wiggins



Kurt Wolff-Klammer



Frank Pagura



Clint Stevens & Nina Benson



Mark Jundanian



Rich Nye



John Dillon

Frank Pa

Interactive Demonstration | *Clint Stevens*



Clint Stevens

Mark Dreyer : Easy Wood Tools

One of my go to sources for off center truth is baseball great Jay Hanna (Dizzy} Dean. He once quipped “It ain’t bragging if you can do it.” I’m here to tell you that Mark Dreyer ain’t bragging.

Mark is probably best known for his well executed techniques and stunning pens. He has been the driving force for the annual Midwest Pen Turners Gathering (MPG). Mark has also demoed at CWT meetings and AAW Symposiums.

Mark has a number of turning and penmaking videos on YouTube. He is a long time member of the Chicago Woodturners.

Mark is also a demonstrator for Easy Wood Tools traveling the Midwest doing demos at other clubs and shows. Most of us have heard of Easy Wood Tools, some of us actually have a variety of their tools. Easy Wood Tools is proud of being “American Made.” The cutters are made in Addison, IL and handles are produced in Lexington, KY.

Easy Wood Tools is well known for its line of lathe tools that

utilize carbide inserts for turning. The cutters are

exceptionally sharp and comes in different shapes, from straight to round to diamond and even bead cutters.

They are expendable, when the cutting edge is dull, a retaining screw is loosened and the cutter is then rotated to provide a fresh cutting edge. After a few rotations, you toss the cutter and install a new one. Mark usually gets

thirty to forty hours from the cutter before he rotates it.

In addition, some cutters have a negative rake, preferred for resins and some hardwood.

Mark used a round carbide cutter on an acrylic blank to produce long ribbons and a very acceptable finish. The cutting edge was held level, 45 degrees to the lathe axis, and even with the center of the lathe spindle.

Mark pointed out that the ribbons were proof that the cutter was cutting rather than scraping. Mark



also roughed out a wood blank using a square carbide cutter. By using a series of short cuts, he made short work of the blank.

Next, Mark mounted a Dymondwood (laminated thin veneers) blank onto an Easy Chuck (yes, produced by Easy Wood tools) to turn a peppermill blank.

Just like its name, Easy Chuck can make jaw changes quick and, well, easy. Jaws slide in and out in the time it takes you to unscrew one jaw

on most other scroll chucks. No need to fiddle with a handful of screws!

Mark held the peppermill blank in expansion mode with additional support from a live center on the tailstock. Mark demonstrated cutting a few beads with the newly available bead cutters



Mark also showed us how to use Yorkshire Grit. Yorkshire Grit, is a mildly abrasive paste for finishing wood. Easy Wood Tools acquired Yorkshire Grit almost two years

ago.

The “Original” is a brown colored paste, a hand-blended mix of mineral oil, beeswax and abrasive powder. It serves as a “liquid sandpaper” without generating fine sawdust. Yorkshire Grit also comes in a “Microfine” version, a creamy white paste appropriate for resins, hybrids and wood. There are no harsh chemicals in Yorkshire Grit.

Interactive Demonstration | *Clint Stevens*

Although Easy Wood Tools does not publish a grit rating, other sources feel that the Original grit can take a 320 grit (or finer) sanded surfaces to 1000 grit. The Microfine can take you to 2000 grit, great for a polished surface on resins, hybrids. You could even use it after using the Original grit to get to a smoother finish on your hardwoods.

Mark generously applies Yorkshire Grit to a blue shop towel. With the lathe on he lets it do its work and as it breaks down and eventually it disappears, leaving you with a smooth surface..

An opinionated question challenged the value of carbide cutters over traditional tools. Mark's immediate response was "Turning should be fun. If you can turn with a butter knife, turn with a butter knife."

Mark Dreyer gave an illuminating demonstration and made a persuasive case for using Easy Wood tools.

Thanks Mark!

Clint

Editor's note: See Page 14 for a deeper dive and discussion of Yorkshire Grit vs Hampshire Sheen.



Opinion: High Speed Steel vs Carbide | *Clint Stevens*

Let's confront the gorilla sitting in our favorite chair. Few topics have provided woodturners such fuel for "love-hate" relationships as have carbide cutters.

In one camp are the "traditionalists." Traditionalists use a variety of high speed steel (HSS) tools to cut, slice and shear the wood. To them, the very idea of a carbide cutter is nothing short of heresy.

In full disclosure, I share many opinions with such traditionalists but am not a purist. Yes, I have a bit of heresy in my methods. If you look deep in a traditionalist's tool rack you may well find a carbide cutter tool. My tool rack is no different. I often reach for a round carbide cutter for end grain work.

It would be worthwhile to remember that woodturning is an art and craft whose tools have evolved over the centuries. High speed steel, rotating centers and scroll chucks are relatively new adaptations. Before the electric motor, there were more than a few woodturners who visited the orphanage to secure a power source for their lathe's flywheel.

Just remember, carbide tools predate HSS tools and have performed admirably for generations. There is little doubt that those who use carbide cutters to the exclusion of traditional tools deny themselves the opportunity of mastering the fundamental skills of woodturning.

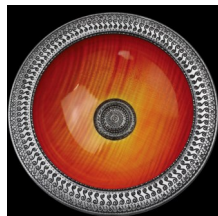
Many advanced skills are simply not achievable with just carbide cutters. The question remains, why should we insist that every woodturner must master the use of traditional tools?

Truth be told, how many of us have mastered the skew chisel? Can we all use a bedan? Whether you turn with carbide or HSS tools, keep Mark's butter knife thought in mind. Have fun!

Clint



Keith Gotschall,
Pink ivory bowls



Nick Agar
Textures



Stuart Batty,
Cocobolo bowls



Roberto Ferrar,
Wall hangings



Jeff Hornung,
Nuts & Bolts

Demonstrators

- Nick Agar
- Stuart Batty
- Roberto Ferrer
- Keith Gotschall
- Jeff Hornung
- Niclot Laurent
- Kristin LeVier
- Rob Wallace
- Elizabeth Weber
- Kurt Wolff-Klammer



Crowne Plaza Northbrook Hotel

2875 Milwaukee Ave., Northbrook, IL 60062

Turn-On! Chicago is a bi-annual celebration by the Chicago Woodturners about Woodturning. We've invited turners from all over the U.S. and the world to show and to share. We look forward to seeing everybody this weekend!

Co-chairs Al Miotke & Kurt Wolff-Klammer

www.turnonchicago.com

Turn-On! Chicago 2024 Symposium Schedule

August 1-4, 2024



Thursday 3:00p - 6:00p	Registration (Pick Up Packets in Conference Center atrium), Hotel Check-in at 3PM				
3:00p - 6:00p	Instant Gallery Check-In (Across from Tradeshow)				
Friday 7:00a - 6:00p	Registration (Pick Up Packets in Conference Center atrium), Hotel Check-in at 3PM				
7:00a - 6:00p	Instant Gallery Check-In (Across from Tradeshow)				
Friday 8:00a - 5:00p	Trade Show, Instant Gallery and Auction item preview open				
Rotations	Room 101 - Floor 1	Room 102 - Floor 1	Room 103 - Floor 1	Room 201 - Floor 2	Room 202- Floor 2
Friday (#1) 8:00 - 9:00	Ferrer Wall sculptures made easy	Agar Two Minute Textures	Niclot Teapot	Weber Carving a wave/leaf motif	LeVier Introduction to micromotor carving
Friday (#2) 10:00 - 11:30	Batty Bowl turning fundamentals	Agar Easy Airbrushing to enhance your work	Niclot Ploc! Multiaxis drop	Hornung Nuts and bolts of it all	LeVier Adding sculptural elements to turning
Friday 11:30 - 1:00	Lunch on own.				
Friday (#3) 1:00 - 2:30	Batty The Only 4 ways wood can be shaped on Lathe	Gotschall Off-center platter	Niclot Spheres	Wolff-Klammer Umbrella Ornaments	Wallace Complexity and diversity of wood
Friday (#4) 3:00 - 4:30	Ferrer Embellishing wall sculptures	Gotschall Spindle to Bowl	Agar Making Christmas Ornaments	Weber Exploring colors and textures	LeVier Bending wood without steam
Friday 4:30	Dinner on own				
Friday 6:00 - 7:00	Women-in-Turning meeting at 6:00PM in Room 101				
Saturday 8:00a - 5:00p	Hands-on Pens for Troops in Tradeshow room during breaks - Everyone is welcome to turn a pen.				
Saturday 8:00a - 5:00p	Trade Show, Instant Gallery and Auction item preview open. Auction items will move to the Banquet room at 1PM.				
Rotations	Room 101 - Floor 1	Room 102 - Floor 1	Room 103 - Floor 1	Room 201 - Floor 2	Room 202- Floor 2
Saturday (#5) 8:00 - 9:30	Ferrer From fresh log to finished bowl	Gotschall Man-hole cover	Niclot Spiral Carving	Weber Embellishing boxes	LeVier Introduction to micromotor carving
Saturday (#6) 10:00 - 11:30	Batty Off-center winged bowl	Gotschall Tortilla Warmer	Niclot Teapot	Wolff-Klammer Earrings	Hornung Finishing the finish
Saturday 11:30 - 1:00	Lunch on own.				
Saturday (#7) 1:00 - 2:30	Batty Spindle turning fundamentals	Gotschall Off-center platter	Agar Two Minute Textures	Weber Carving a wave/leaf motif	LeVier Adding sculptural elements to turning
Saturday (#8) 3:00 - 4:30	Batty Bowl turning fundamentals	Ferrer Wall sculptures made easy	Niclot Ploc! Multiaxis drop	Weber Embellishing boxes	LeVier Bending wood without steam
Saturday 5:30 - 9:30	Banquet followed by Awards, and Auction Lincoln ballroom -Second Floor Doors open at 5:30, Dinner served by 6:30				
Sunday 8:00 -12:00	Trade Show and Instant Gallery				
Sunday 8:00 - 9:30	Instant Gallery Critique in the Instant Gallery Room (Stuart Batty and Kristin LeVier)				
Rotations	Room 101 - Floor 1	Room 102 - Floor 1	Room 103 - Floor 1	Room 201 - Floor 2	Room 202- Floor 2
Sunday (#9) 8:00 - 9:30	Gotschall Spindle to Bowl	Ferrer Embellishing wall sculptures	Agar Easy Airbrushin to enhance your work	Wallace Physics of woodturning	Open
9:30- 10:30	Trade Show and Instant Gallery open until noon				
Sunday (#10) 10:30 - 12:00	Batty The Only 4 ways wood can be shaped on Lathe	Ferrer From fresh log to finished bowl	Agar Making Christmas Ornaments	Weber Exploring colors and textures	Open
Sunday Until 1:00	Pick-Up Pieces in Instant Gallery				
Sun. 1:00	Symposium Closes - Extended hotel checkout deadline is 1PM Thank you for attending See you in 2026 - SAFE Travels				

Turn-On! Chicago Vendors

Thank You Supporting Vendors



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AAW | AMERICAN ASSOCIATION
OF WOODTURNERS

ODD-NOT



ADVANCED LATHE TOOLS BY **SINNER** design
PROFESSIONAL QUALITY WOODTURNING TOOLS AND ACCESSORIES



**COERS CUSTOM
WOODWORKING**

**PETE MARKEN CUSTOM
WOODTURNING**



Open Shop at the Chicago School of Woodworking

As part of our partnership with the Chicago School of Woodworking, no fee Open Shop Days will continue to be available to the members of the Chicago Woodturners on the last Sunday of the month. Open Shop Days provide our members with access to all our shared equipment and tools as well as incidental (or prearranged) mentoring. Each of the Shop Days has a facilitator/mentor on site.

The Chicago Woodturners has six JET 1642s, two JET 1224 mini's and three Powermatic 3520's in a dedicated turning area at the Chicago School of Woodworking. Turning tools are available, both from the school stock and the Chicago Woodturners lending library.

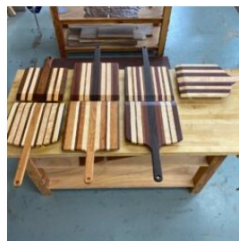
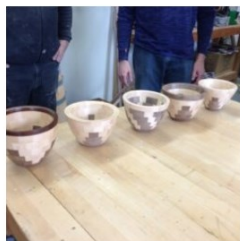
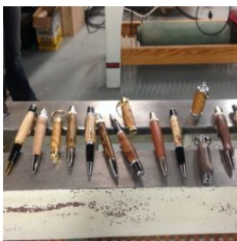
Of course, all members are free to bring whatever tools and wood blanks they choose. Two slow-speed grinders, with a variety of aluminum oxide/CBN wheels and Wolverine Jigs, are available.

At the July CWT meeting, Andy Kuby reported that additional open shop days will be added to the current last Sunday of the month program. Two additional evening slots are scheduled, the first and third Thursday of the month from 6:00 pm to 9:00 pm in the evening. Final confirmation details after TOC

To avoid overcrowding, members who intend to attend should contact Andy Kuby studio@riverwoodturner.com.



Next Open Shop Date: Sunday, August 25



The Chicago School of Woodworking was established in 2007 to train students in the art of furniture making. Since then, our program has expanded to include the arts of turning, scroll saw, marquetry, Chip Carving, speaker making and cabinet making.

We are committed to providing students the knowledge and skills to create functional and beautiful furniture that can be enjoyed for generations.

We have chosen machinery and tools that are safe, up-to-date, and well maintained, so students can focus on learning and enjoy the varied aspects of building a quality piece of furniture or crafting wood art.

Find out more about our offerings and class schedules on our website!

CHICAGO SCHOOL OF WOODWORKING

EDUCATING THE QUALITY MINDED HOBBYIST IN THE ART OF WOODWORKING

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chicagowoodworking.com



Woodturner's Famous Last Words

This evening, I thought it would be useful to add a little levity to the serious business of safety. Please consider the following list of **WOODTURNER'S FAMOUS LAST WORDS** in relation to safety. I believe many of us have uttered these words, at one time or other, either before or after a safety related event.



1. Just one last cut.
2. It's not thin enough.
3. What was that sound?
4. It's vibrating! Will additional speed stop that?
5. I've done this before and gotten away with it!
6. I will get it done faster if I use a roughing gouge inside this bowl.
7. OOPS!
8. Dang it, I knew this would happen!
9. Did I tighten the chuck?
10. Six screws in this flange are way too many!
11. I don't need the tailstock for this!
12. Face shield? It's only a light cut!
13. I need to master turning crappy wood!
14. Was the bottom depth, 8.975 or 9.875?
15. That was the exciting way to do that!

This is a tongue in cheek reminder that accidents do happen, nevertheless we should try not to be willing participants to our own demise.

THINK SAFETY, IT PAYS!

CWT Safety Officer, **Frank Pagura**

August CWT meeting & Hands-On Workshop with Nick Agar

August 8 & 9-11

Contact Rich Nye or Brenda Miotke to sign up for the workshop!

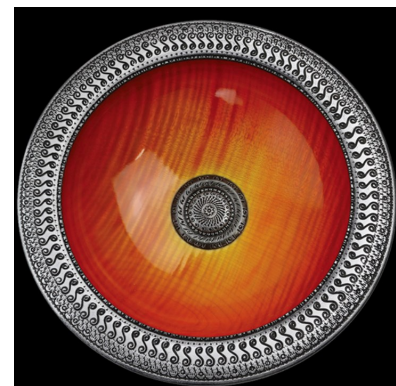
Cost for the classes are \$400 for all three days or \$150 a day.

There are still openings for Nick's Hands-On Workshop!

Nick Agar will be a demonstrator at Turn-On! Chicago August 2-4, and conducting a Hands-On workshop at the Chicago School of Woodworking, Aug 9 through the 11th.

Visit Nick at nickagarstudios.com

Note: Nick is replacing Greg Gallegos, originally scheduled for this timeframe.



November CWT meeting & Hands On Workshop with Elizabeth Weber

Nov 14 & 15—17, 2024

Contact Rich Nye or Brenda Miotke to sign up for the workshop!

Cost for the classes are \$400 for all three days or \$150 a day.

Elizabeth Weber was featured in the February issue of American Woodturner!

Not only is she a demonstrator at Turn-On! Chicago in August, she is doing the September club meeting demonstration and she'll follow it up with her own Hands-On workshop at the Chicago School of Woodworking

Visit Elizabeth at icosawood.work



WIT Happenings | *Marie Anderson*



I am excited to report that the first WIT mentoring session has been scheduled for August 10th from 9:30-12:30 at my home in Itasca. The Zoom planning session on Thursday, July 18th went very well and we have a list of skill topics and a plan of action for at least the first session. We will be working on wig stands while we get comfortable with beads and coves.

These mentoring sessions will be open to all with priority to the women in the club. If you are interested in attending please contact me so I can reserve a lathe for you! I can be reached on my cell at 630-222-0277 (leave a message if I don't answer).

Registration for the 2024 WIT EXCHANGE is opening on August 12th and I encourage all of you to consider joining the fun of collaboration. The EXCHANGE offers opportunities for all skill levels to stretch your creativity as you focus on process while creating a project conceived from two randomly chosen inspiration words.



If you have never joined the EXCHANGE, the benefits of participation include a supportive community of women makers, various enrichment activities, skill building opportunities, and the chance to create lifelong friendships. Take the time to visit the EXCHANGE page on the AAW website tiny.cc/WITExchange2024 to view the presentation of projects from past WIT EXCHANGES.

One of the best parts about being a woman in turning is the supportive community that is available to you. There will be a WIT meeting on

Friday evening from 6-7pm at Turn-On! Chicago. Hope to see you there!

If you can't attend all three days, why not come for one or two days? The trade show and the Instant Gallery are open to the public. Come on out and be inspired by the gallery. You might find some great deals at the trade show (plus supporting these vendors makes them want to come back!)

Don Felch and I are teaching an Embellished Medallions Workshop at the Arlington Heights Senior Center. This is a two session Pendant class on August 8 & 15. There are two sessions each day, register for just one class either morning or afternoon). See the flyer, page 14, for registration information..

The last time this class was offered, it sold out quickly, please register asap! Participants will turn a medallion pendant on week one and embellish it the following week. Beginners to advanced are encouraged to attend.

Next month I will report on our first mentoring session, the date for the September mentoring session and participation for the WIT EXCHANGE

My goal is to have more participation from Chicago than any other area.

Can we do it??

Turn often. Turn safely. Enjoy the process!

Marie

Yorkshire or Hampshire?

I have heard numerous times, when Yorkshire Grit and Hampshire Sheen brought up in the same context. I think it's confusing when two products have similar that sound alike or have perceived benefits. Words like "Wax" "Micro" "Microfine" "Microcrystalline" and even "Yorkshire" vs "Hampshire"

If you look at the ingredients in each product, it becomes clearer which product to use and when.

Yorkshire Grit has rottenstone or pumice in their mixture of beeswax and mineral oil. It's a liquid sandpaper after you have used 320 grit sandpaper, 1000 for the Original and 2000 for the Microfine. Rottenstone breaks down as you use it, and becomes a polishing medium rather than sanding. It's probably pumice in the Original and rottenstone in the Microfine, but you'll have to pry that out of Easy Wood Tools. EWT does not specify a specific grit for either product.



Yorkshire Grit is an alternative to using Micro Mesh pads or Nova to make an acrylic really shine. Yorkshire Grit is applied right out of the jar and is much faster and less messy than using a succession of ten pads with a dish of water.



Hampshire Sheen has an extensive line of wax based products as a final finishing step. They use a combination of carnauba and microcrystalline wax. You get a glossy, food resistant finish. There is no abrasive grit. "Microcrystalline" doesn't mean that there are tiny crystals that do a polishing function.

Carnauba is a plant derived wax and microcrystalline is a petroleum derived product. Of course, you know where beeswax comes from!

Yorkshire Grit leaves a nice sheen on wood after use because of the beeswax. If a beeswax finish is good, you're done. Other finishes can be applied after using Yorkshire Grit.

Hampshire Glossy Finish can be used over sanding sealer and lacquer. It has received high marks for its use. (I'll have to go buy a can to try it out!)

It's not a choice between two products, it could be both, but Yorkshire Grit would be used before applying a Hampshire Glossy Finish.



Search



I ran across a YouTube video by Richard Raffan called "Richard Raffan discovers figure in a rough board of unidentified hardwood" The link is too long to use here, but you should be able to search for it in YouTube.

Richard uses bowl gouges and a scraper to create a bowl. He drops a number of tips along the way. He demonstrates his approach to turning a bowl using HSS tools.

It's almost magical to watch his progress and a real inspiration to go to the shop and see if you can duplicate his technique!

EMBELLISHED MEDALLIONS WORKSHOP

Thursdays, August 8-15 at 9AM-12PM OR
Thursdays, August 8-15 at 1-4PM

Dive into hands-on creativity in the wood shop. In week 1, learn the basics of wooden medallion-making on the lathe. Then get crafty in week 2 as you embellish your medallion by wood burning, dyeing, painting, and texturing techniques. No experience required.

REGISTER TODAY!

Code for AM session: 82791

Code for PM session: 82792

Call: 847.797.5341

Online: ahp.d.org

Visit: Arlington Heights Senior Center

Fee: \$20 per person

Located at The Arlington Heights Senior Center.



Designing Pieces on the Fly, Is there a Better Way? (cont.)

Downloadable Fusion 360 Tutorial!

Ron Giordano has created a detailed and illustrated tutorial on the use of Fusion 360 CAD software to help you get started successfully. Download the tutorial PDF from the AAW website. Log on and visit tiny.cc/AWextrars or scan the QR code.



3. Rotate curves around an axis to see your turned shape. Apply colors and textures, like woodgrain.
4. Print a full size drawing of your curves and use it with your calipers to transfer and check your diameters on the lathe.

Design on the fly works when you have the experience and a good level of control of your tools and the lathe. CAD software is a tool just like your skew. If you don't know how to use, disaster is a split second away!

Jacque Vesery once told me, as he was looking at an instant gallery submission, he thought that it was obviously designed on a CAD system, and not in a positive way.

Experimenting in CAD can be a savior for the "one more cut" turner. After all, once you've taken that last cut, you can't put it back on. You can step backwards on a computer.

There is also the trade off of building a complex shape on a computer. It may take you a lot of time. For example, building a segmented bowl in 3D can be complicated.

It might be easier to create a pattern in 2D and apply it on a 3D bowl. Then you can squeeze and pull anywhere on the bowl, evaluate your proportions before gluing or turning.

But that's another article!

Phil

It's a tutorial that you should go through because it will shorten the time to get familiar with Fusion 3D. Just like with Microsoft Word and Excel, you are presented with many buttons but no clear picture of which button to hit first.

Even if you have used other CAD software, every package has its own way of doing things, and self guided exploration is a waste of time. Key functions are not always named or located in a place you think it should be.

Ron suggests that the ESC key should be your friend, but that's an understatement. It's more like the ENTER key in Word.

You do need to have a certain level of hardware to use Fusion 3D, so if you are still working on a computer that uses floppy disks, it might be time for a new computer. It won't run on your smartphone either (Apple or Android!)

The free download gives you a lot of capability:

- 1) Layout of lines, arcs and curves in real world dimensions using inches or millimeters
- 2) Interactively change and move geometry.
- 3) Save as different versions of your design. The free package does limit to ten drawings.

Free CAD Software Available Online!

There is currently a free version of Autodesk's Fusion 360 CAD software available for personal, non-commercial use for both Windows and Macintosh operating systems. **Check it out at autodesk.com/products/fusion-360/personal.**

Here's the fine print on this offer: Autodesk Fusion 3D for personal use is a limited, free version that includes basic functionality for qualifying users who generate less than \$1,000 USD in annual revenue and use for home-based, non-commercial projects only.

A full featured version is \$680 for a one year subscription. Monthly plans are available. A three year cost is \$2040.

Look for discount offers that will come to you after your initial download!

As The Wood Turns | January 2016

At the risk of confusing TOC 2024 attendees, what was TOC like 8 years ago? Below is a reprint from the January issue of As The Wood Turns. There were a lot of great and influential demonstrators in 2016.

It looks like it's not the first trip for Rob Wallace and Nick Agar to TOC! Rob has also served as auctioneer at the TOC auctions. Thanks, Rob!

As the Wood Turns—January Issue

TurnOn! Chicago 2016

Marie Anderson

TurnOn! Chicago 2016 is coming. During the seven months between January and July we will be showcasing the various demonstrators who have committed to being with us this year. We will start off by listing the demonstrators and giving a short précis of their work and what they will be demonstrating.

Also, we will be using pictures of their work as fillers in the newsletter so if you see something interesting, this summer is your chance to follow up.

Our demonstrators include:

Molly Winton, surface embellishment, woodburning and miniature vessels

Mark St. Leger, Basic turning projects especially boxes

Mark Sfirri, multi-axis and eccentric turning, including spindle turning basics

Rex Burningham, Basic Bowls and goblets, including a platter with a rope twist bead

Stephen Hatcher, Inlaid stones including unique bowl and platter accents

Clay Foster, Surface embellishment and design including multiple axis vessels

Graeme Priddle, Offset turning and burning including sculptural multi-center turning

Nick Agar, Surface embellishment and design including a Viking sunset bowl

Rob Wallace, Tree identification

Rob Nelson, Basic turning including turning a trembular and thin stem goblets

Robin Costelle, Segmented turning including design and hollow forms

Frank Kobilsek, Vessels and Goblets including jewelry from the lathe

Vince Welch, Understanding sanding abrasives and how to use them.

Come on out and see the best in Woodturning.



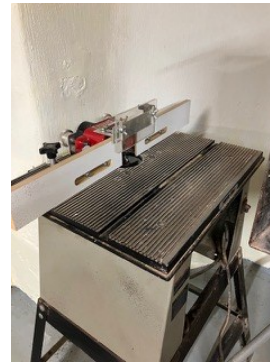
Mark St. Leger Box with Threaded Lid

Classifieds

For Sale

- Powermatic Thickness Planer, jointer, and table saw (all Powermatic)
- Delta 14" band saw.
- Router table with a 1/2" router.
- Several dust collectors
- Assortment of small tools.

Contact, Louis Skydell 312 510 3094 lskydell@comcast.net



For Sale

I have a twenty year old Ringmaster that my brother gave me. I tried it out and it works well. Mounted firmly on plywood base. New belt, manual, and the ability to change speed.

A new one lists around \$750. I think a firm \$200 is fair. I could bring to the parking lot of a meeting or buyer could come to Glenview to try it and pick it up.

Please and Thank you.

Emil Baukert

847-707-6977 or Baukert@ameritech.net.



JET 1014 Makeover | Update

I was offered a bed extension for the JET 1014 that was reported on in last month's issue. Still having primer and white paint left, it was an easy makeover!

It took longer to install it. There were only two bolts holes. But there were four pins that didn't have corresponding holes on the 1014. Maybe they exist on the newer 1014? I bolted it on anyway, resisting the urge to grind them off!

Even though it seemed to lineup, the tailstock didn't slide smoothly onto the extension. I discovered that the right end of the extension was an 1/4 inch lower! By adjusting the feet on the right end of the extension the lathe bed leveled off and the problem was solved!

But if you know about those pins, give me a call!

Phil



Last Cut | *Phil Moy*



Computer aided design (CAD) is one of my favorite topics, and the article about using CAD to visualize your designs brought back some memories.

It was 1980, and I got a job at Computervision, a pioneer in the field. Coming out of a pencil and paper mechanical design world, it was very space age.

Indeed, it was only the biggest of companies that could afford such equipment, Motorola, Outboard Marine, Ford, Toro, NASA and the US Navy.

At first it was only green lines on a black screen, then color monitors, shaded surfaces and solid modeling. With a 3D model, the benefit was being able to rotate your design to look at it from all angles.

You sat a workstation outside of a computer room. Within ten years, it was on a personal computer and every engineer's and architect's desk.

Soon it wasn't only for mechanical design. Having a virtual 3D model led to the ability to add color and textures to your design, to merge it with photos and video. Movies like Jurassic Park became possible as 3D designers were able to create dinosaurs and animate the dinosaur running after actors who pretended they were really being chased.

But also the 3D model spawned 3D printers and laser engravers that can take you design and print with reels of plastic thread and give you a part just like a Star Trek episode.

So it's gratifying to see that those technologies have reached the craftsman at his or her workbench, the DIYer, the prosumer who wants to create 3D objects in art and design.



CADDStation, circa 1980

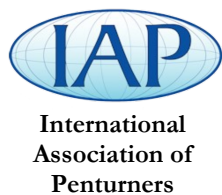
In some ways, the HSS vs carbide cutters discussion is similar, the turners with a skew chisel and grinder vs the turner with a carbide tool and an allen wrench. Which tools allow a beginner to enjoy turning yet turn safely?

To watch a beginner turn his first pen with a skew would be a bit scary. On the other hand if you watch Richard Raffan's YouTube video and see how effortlessly he turns a bowl with a bowl gouge and scraper, it's easy to be a HSS convert. (Page 14).

The use of carbide cutters in turning is another application of technology to add to the art of woodturning, not a replacement but another tool in the toolbox.

Perhaps this is where we can find expand the turning market, finding those who want to create with a variety of new tools that suit their ability, their experience and their budget, yet use a piece of equipment that has been around for over 2,000 years!

Phil



The Chicagoland Chapter of the International Association of Penmakers meets every third Saturday of even months, from 10:00 am to 1:00 pm. Meetings will resume at the new Woodcraft in October.

Join us, learn more about making custom pens and meet some of the best penmakers in Chicago!



7440 Woodward Avenue Suite, Woodridge, IL 60517

Woodcraft has announced a new location at 504 Ogden Avenue in Downers Grove. They expect to be in the new store sometime in August!

The Pensmiths

10% off all products at ShopThePensmiths.com
with code: CHICAGO

CUSTOM PENS
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Resin poured with the maker in mind! Featuring extra length and a variety of colors that are sure to impress.

ACCENT BLANKS
Single color accent rods for sections, cap bands, or whole pens!

* Offer good through Dec. 31, 2024!

ShopThePensmiths.com

Chicago Woodturners Tool Library

Rich Piper (richpiper@aiaillinois.com 773-350-5617) has assumed the responsibility for the Chicago Woodturner’s tool library and is in the process of transferring our tools to the Chicago School of Woodworking.

These tools will be available during Open Shop Days for members to use during the day. The tools will also be available for checkout so you can try them out at home before purchasing one of your own. A checkout system is currently being developed and any assistance would be appreciated.

Over the past twenty years the club has accumulated many interesting tools for members to use on a special project or just to try before investing. **One of the many benefits of CWT membership.**

Segmented Woodturners
Chapter of the American Association of Woodturners

A leading international non-profit organization advancing both the art and craft of segmented woodturning thru educational activities for all interested parties from beginners thru studio artists.

Exploring Possibilities

To learn more or join:
www.segmentedwoodturners.org

See reverse side for a list of membership benefits

Simply Superior
Stainless Steel
Niles
Bottle Stoppers

Low Profile Lightweight Threaded Rings

Threaded Rings For Urn

Bottle stoppers, bottle openers, off-center jigs, blanks and more....

nilesbottlestoppers.com

CWT Mentors

Want to speed up the learning process?

Let a CWT Mentor help you. Leverage the wealth of woodturning knowledge at CWT!

Levels B—Beginner I—Intermediate A—Advanced

Name	Town	Levels	Areas
Marie Anderson	Itasca	B, I, A	General turning, brainstorm with anyone
Dave Bertaud	Libertyville	B, I	General turning
John Dillon	Elburn	B, I, A	General turning, except pens and segmenting
Tom Eovaldi	Evanston	B, I, A	General turning, natural edge, thin wall, hollowing and carving
Reto Gallati	Chicago	B	General turning
Rich Hall-Reppen	Geneva	B, I	General turning
Andy Kuby	Riverwoods	B, I, A	General turning, spindles, bowls, platters, pens, multi-axis, ornaments, finials and other topics
Al Miotke	Mt. Prospect	B, I, A	General turning, segmenting
Phil Moy	Chicago	B	General turning, pens
Rich Nye	Batavia	B, I, A	General turning, carving, texturing, painting, burning
Frank Pagura	Elk Grove Village	B, I, A	General turning
Paul Pyrcik	Lisle	B, I, A	General Woodturning, Overview of Lathes, Tools, Accessories, Shop Set-up, Turning Acrylics and Alternative Materials

It is even more fun when you bring a friend!

Reasons to join Chicago Woodturners

- Monthly meetings & newsletter
- Access to club member expertise and mentors
- Classes and hands-on sessions with name turners
- In-person demonstrations, product discounts, raffles
- and generally a good group to hang out with....

Membership Fees

- \$30 Individual membership
- \$40 Family membership.
- \$10 Under age of 25

Yearly membership fees for Chicago Woodturners are due at the beginning of the year. You can join at any time of the year!

Pay with cash or a check at the monthly meeting. (Make checks payable to 'Chicago Woodturners')

Application forms are found online! Contact Brenda Miotke for more information. By email: bkmiotke@comcast.net

Or by snail mail

Chicago Woodturners
c/o Brenda Miotke
920 North Sumac Lane
Mount Prospect, IL 60056



*Join the movers
and shakers of
woodturning in
Chicago!*



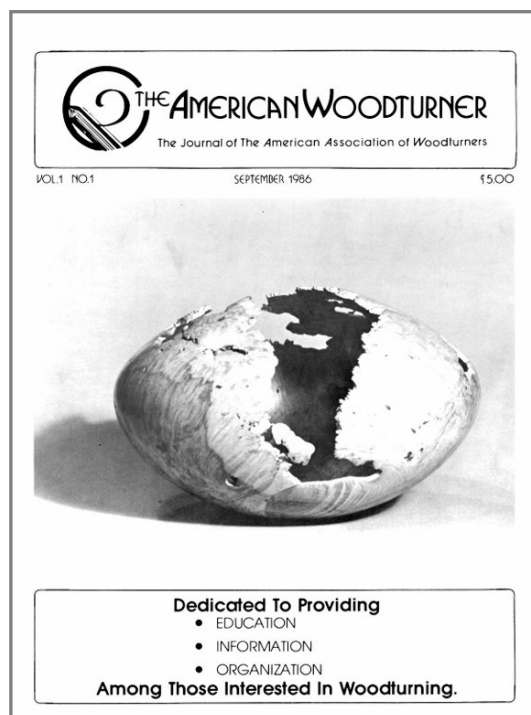
AAW is a nonprofit organization dedicated to advancing the art and craft of woodturning worldwide through education.

With more than 16,000 members and over 365 local chapters globally, AAW members include amateurs, hobbyists, professionals, gallery owners, collectors, tool and equipment suppliers, and others.

Join the AAW and have access to the largest portfolio of woodturning-related material in the world!

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

Visit the American Association of Woodturners at woodturner.org



American Woodturner Volume 1, No. 1



The June Issue of American Woodturner, Vol 39, No. 3, is out. As an AAW member, it's in your mailbox or also available online at woodturner.org

Did you Know?

The *American Woodturner* journal is the premier source of woodturning inspiration and instruction since 1986. AAW members have free access to the entire archive of journals when they sign in. Individual issues may be purchased in our online store.

Looking for a special article? Specific topic?

Go to www.woodturner.org Click tabs Resources, | Publications, AmericanWoodturner, Index to view or download the Index

An index entry such as this: "New lathes at AAW Trade Show, 34.3:61" means the information would be found in **volume 34, issue 3, page 61.**

Volume to Years

35:1 to Present > 2020 to Present

25:1 to 34:6 > 2010 to 2019

15:1 to 24:4 > 2000 to 2009

4:3 to 14:4 > 1990 to 1999

1:1 to 4:42 > 1986 to 1989




Saint Paul 2025

Join us June 12-15 in Saint Paul, Minnesota for the 2025 AAW International Woodturning Symposium

Start planning today!

The AAW International Symposium comes back to the Midwest next year!

For those who have been to previous events, you already know how rewarding they are! If you have never been to one, its time to make plans. It's 400 miles to St. Paul, MN, (a 6 hour ride with pit stops in Madison and La Crosse). With St. Paul so close, it is easy to expect a good turnout from Midwest turners!

The year goes by so fast, for the many things aspects of the Symposium, from Instant Gallery submissions, Silent Auction submissions, signing up to be a demonstrator, volunteering for videography, show support, shopping or exhibiting at the trade show or competing for the new chapter awards for communications and community support, it's never to late to start planning!



Call for Demonstrators for the 2025 AAW International Woodturning Symposium

AAW is seeking experienced woodturners who want to demonstrate at the highest level - the 2025 AAW International Woodturning Symposium in Saint Paul, Minnesota on June 12-15, 2025. Click the link below to learn more about compensation and requirements.

Apply by August 1, 2024.

AAW Chapters in Illinois

Club	Location	Website
Central Illinois Woodturners	Normal, IL	centralillinoiswoodturners.com
Chicago Woodturners	Arlington Heights, IL	chicagowoodturners.com
Flatland Woodturners	Champaign, IL	flatlandwoodturners.com
Lincoln Land Woodturners	Springfield, IL	llwonline.com
Northern Illinois Woodturners	Rockford, IL	northernillinoiswoodturners.com
Quad Cities Woodturners	Rock Island, IL	qcwoodturners.com
South Suburban Chiselers		
Illiana Woodturners	South Holland, IL	illianawoodturners.wordpress.com
Windy City Woodturners	Naperville, IL	windycitywoodturners.weebly.com



Est. 1988

36 years of craft, art, technology and tradition

Join us for our monthly meetings,
all are welcome!

New meeting location!

Arlington Heights Senior Center
1801 W. Central Road,
Arlington Heights, IL

6:30 pm Networking
7:00 pm to 10:00 pm



2024 Meetings*

Jan 9	May 9	Sept 12
Feb 13	June 13	Oct 10
Mar 14	July 11	Nov 14
April 11	Aug 8	Dec 12

*CWT meetings are on the second Thurs of each month!

Can't come in person? Join us via Zoom!

<https://us02web.zoom.us/j/9157899589>
Meeting ID: 915 7899 5899
Passcode: 003359



Calendar of Events

August 2-4	Turn-On! Chicago	Crowne Plaza Northbrook Hotel	Northbrook, IL
August 8 & 9-11	CWT August Demo & Hands On Workshop with Nick Agar	Arlington Heights Senior Center / Chicago School of Woodworking	Chicago, IL
Aug 25	CWT Open Shop Sunday	Chicago School of Woodworking	Chicago, IL
Sep 25	CWT Open Shop Sunday	Chicago School of Woodworking	Chicago, IL
Nov 14 & 15-17	CWT Sept Meeting & Hands On Workshop with Elizabeth Weber	Chicago School of Woodworking	Chicago, IL

Visit the Chicago Woodturners at
chicagowoodturners.com

