



Est. 1988



As the Wood Turns

February, 2022

Vol. 34, Issue No. 2

Chicago Woodturners Newsletter

A chapter of the American Association of Woodturners

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- Beginner's Class
- Worldwide Woodturners Symposium
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Who are we?

In researching content for this newsletter, I found a marketing brochure for companies which sell to woodworkers by ATA. (anthonythomas.com)

It offers some interesting insights, is this us?

“Woodcrafters are some of the most devoted, passionate makers in today’s DIY culture.

Whether their projects are as big as dining room tables or as small as bottle openers, these makers are dealing with some of the most rugged materials the earth has to offer and turning them into pieces of functional art.

While you might be tempted to

picture a lumberjack with a chainsaw, what really defines modern woodcrafters is their patience and craftsmanship”.

“**The Maker Movement** is being lauded as the next Industrial Revolution. A new generation of designers, artists, creators, hackers, and entrepreneurs are all part of the rise of DIY culture that has swept across the country. Today’s makers have a genuine passion for what they do and for the brands that help them do it.”



Jason Clark

Woodcrafters are some of the most devoted, passionate makers in today's DIY culture.

Editor's Corner | Phil Moy

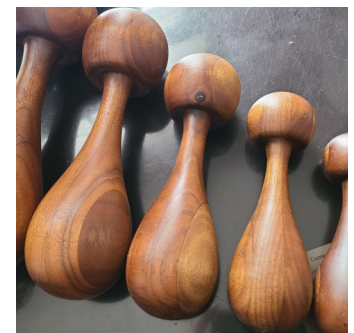
I first used a lathe in woodshop at Lindblom High School on the South Side of Chicago, back when shop classes still existed. My second lathe project was in college for a forms exercise in a product design class at the Institute of Design (ID). (Yes, I still have them, pictured on the right)

40+ years later, COVID made

me buy a lathe because, well, what else do you do during a lockdown?

Assuming the role of Editor for *As The Wood Turns* was an easy choice because it allows exploration of many aspects of being a “woodcrafter”

(Cont. on page 8)



Phil Moy, circa 1978



President's Curls | *Andy Kuby*

You may have noticed the change in format for the newsletter. This is the work of our new editor, Phil Moy. Phil accepted this responsibility last month and this is his first issue. From the look of it we are in good hands. Thank you Phil!

Over two years and COVID is still with us. There are encouraging signs, but common sense tells us to continue to exercise caution.

Therefore, the February meeting of the Chicago Woodturners will again be only virtual. This is particularly disappointing because we all joined the club to be with other woodturners in person.

We will meet in person again, and soon, I hope.

Zoom will open at 6:15 pm for socializing and the business portion will commence at 7 pm.

Looking forward to seeing you there. Information regarding the Gallery will be forthcoming.

Following is the link to the virtual meeting on February 8, 2022.



<https://us02web.zoom.us/j/83027754331>

We have been actively working on the audio-visual in order to make sure the experience is as good in your own home as it is in person. We're not quite there yet but making progress.

Even with the restrictions of the pandemic, the work of the Board does not stop.

Last month the Board of Directors met (virtually) to discuss and approve a budget for the coming year.

I am pleased to announce that even with the challenges of the last two years, the club continues to be in good financial condition and the Board was able to craft a balanced budget which continues our charitable and educational objectives.

The budget provides funding for outside demonstrators and in-person hands-on classes (in addition to those of Turn-On! Chicago).

The first of these will be Rebecca DeGroot who will be doing hands-on classes March 12,13 and 14.

She will also be doing an Interactive Remote Demonstration for our March 8th meeting. (See page 7)

Once again, the club will be offering Beginning Turning/Mentoring Classes taught by some of our more experienced members at our facility in the Chicago School of Woodworking. (See page 9)

Stay safe, stay sharp and wash your hands!

Andy

Women in Turning (WIT) | *Marie Anderson*



Marie Anderson

On January 1st, Kimberly Winkle began her 3 year term as an AAW board member and chairperson of both the WIT Committee and the POP committee.

The WIT Committee will be continuing the WIT Presents program in 2022 on a quarterly basis starting March 5th with Tania Radda.

WIT has also committed to once again host a 2022 Virtual WIT eXchange. This year in order to defray some of the shipping costs that have been incurred by overseas participants there will be a nominal cost to participate.

Registration will open on International Women's Day - March 8th.

Look for it on the AAW website soon.

The committee will also be looking at new ways to fulfill our mission of increasing membership of women in the AAW.

If you have any questions or suggestions please feel free to share them with me!

Meet the Woodturner | *Roberto Ferrer*

Roberto has been a turner since 2013 when he took a class with Carole Floate at Woodcraft, but that is not when he began his interest in wood. He started cutting wood at around 7 years old for crafts, moving on to furniture building and then into construction work. He was interested in finding a way to remove wood as he carved end grain vessels, Carole showed him the way.

Roberto developed his own style after meeting and taking a class with Derick Wiedman. He now does exceptional

sculptures and for now that is his main interest.

Roberto's first symposium was Turn On! Chicago in 2014 on a 2 day pass where he found the experience interesting and fun. He enjoyed the interaction with not only the demonstrators but the attendees as well. He attended his first national symposium in Raleigh NC where he really had a great time!

Roberto's shop is in his garage where he turns on a Nova 1642 which runs on belts with a bed extension, 16 inch swing and 48 inch length. His space is

heated and houses a table saw, drill press, band saw, grinder, 3 sanders (of which he only uses one) and a scroll saw, everything he needs to turn his pieces. He has a shed for storage, and like most turners, he has wood everywhere!

Roberto works in the service industry and enjoys spending time with his family doing outdoor activities. He likes working in his yard. Other hobbies include drawing and painting.

Once again, I enjoyed "Meeting The Turner."

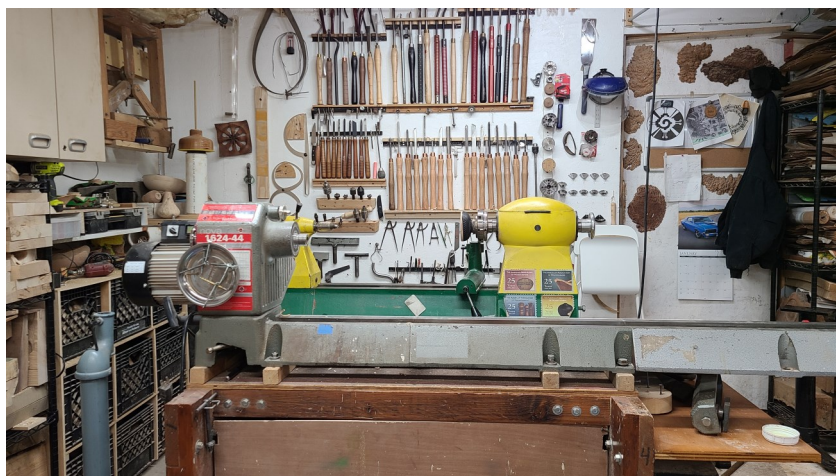
-Brenda Miotke



Roberto Ferrer



Roberto Ferrer



Supply Chain Problems | Ed Brown

What does it matter to me?

In normal times, here in the USA, you decide you want a new turning tool so you run down to your local WoodCraft or Rockler and buy the tool. Several makes and models from which to choose and price points from economical to astronomical!! Lots of choices and you can rest assured there will be plenty of stock now and restock later. That is what we expect and what was delivered in NORMAL times.

Since COVID has descended upon the world-wide manufacturing community, there have been several changes to the routine. The tools are not always there AND they are more expensive—why is this?

Let’s take the example of a simple turning tool—say a roughing gouge, made in Great Britain. Because so many companies have had their hours restricted or their plants closed for some period of time, the tool now has to be made, instead of taking it from existing inventory.

And, the company that makes the steel is also suffering from a reduced schedule and manpower, so they are more selective about who gets their “output” steel. The lathe tool company doesn’t buy as much as the car maker, so they will get less product at a higher price, with slower delivery. So, your tool is delayed and price increased, but eventually it will ship. This used to take days, now it takes weeks!

Exporting 100 roughing gouges was simple, pre-COVID, but now there are far fewer international passenger flights, which means much less freight is routinely processed—instead it must wait for a plane from UPS, FedEx, DHL or similar—planes that are “loaded to capacity” with lots of cargo remaining at the airport.

Again, a week or two delay is now expected! AND, the airfreight companies have adjusted pricing to account for these inefficiencies, resulting in increases up to 800% in some cases. This cost will be added to the cost of your tool AND the base cost of the product when US taxes (Customs) are calculated.

Speaking personally, ExoticBlanks imports many products including pen kits made specifically for us.

An order placed in July, promised for delivery in September, arrived in January. Landed cost was over



double the expected amount. Our hobby, woodturning, is going to be somewhat more expensive. We sincerely hope this is a passing problem.



In any event, realize this is NOT the manufacturer gouging, it is an accumulation of factors that are currently out of control. We look forward to the “re-normalization” in the coming months.

Ed Brown, ExoticBlanks.com

Reach Ed at sales@exoticblanks.com

Editor’s note:

A big **thank you** to Ed for taking the time out of his busy schedule to write this article!

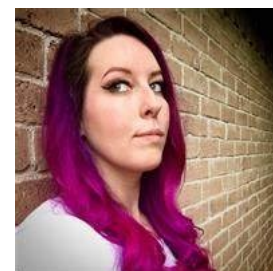
ExoticBlanks carries more than just pen blanks for penmakers, ask him about lathes, power tools, turning tools and other accessories!



exoticblanks.com

Making the Walking Bowl

Live! with Rebecca DeGroot



Hands on with Rebecca DeGroot

Saturday, March 12, 13 and 14, 2022

9:00 am to 4:30 pm

Cost: \$150.00 per day, \$400 all three days

Renown artist Rebecca DeGroot shares her woodworking and artistic skills with participants in this exciting workshop at the Chicago School of Woodworking

Fresh off of demonstrating at the Worldwide Woodturners Symposium in January, Rebecca comes to you in person to help you create your very own walking bowl.

The class will take you through making a bowl, turning spindle legs, cutting, reassembling and carving the legs, spout, handle and knob.

Skill level: Students of all skill levels will be able to attend one, two, or all three classes.

For more information, contact Rich Nye at nyewoodturning@earthlink.net

All classes should be paid for by check to Chicago Woodturners and sent to:

Chicago Woodturners
c/o Michael Canfield
4401 West Hollywood
Chicago, IL 60646-5903



chicagowoodturners.org

Rebecca graduated from the Kendall College of Art & Design in Grand Rapids, Michigan with two bachelor's degrees in Art Education and Sculpture and Functional Art. Rebecca juggles her full-time career as an art educator and her passion for woodworking.

Rebecca finds her inspiration in various living things and objects that she interacts with regularly. Simple things like insects or even coffee cups can send her scrambling for her notepad to transform her imagination into possible projects.

She's never far from sketching strange creatures or making lists of ideas she is longing to try. Her days of teaching Art 1, Sculpture, Ceramics, Jewelry, and AP 3D Studio Art are fulfilling and the passion she shares with her students is the same fuel that keeps her in her shop late into the evenings letting her

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January 2022 Meeting Recap

Treasurer’s Report | *Mike Canfield*

The Treasurer’s report is covered in Andy’s President’s Curls (Page 2)

Membership Report | *Brenda Miotke & Stan Herman*

January’s meeting was held via Zoom and at the highest logins we had 52 members sign in. Dues for 2022 are due and can be sent directly to

Brenda Miotke
920 Sumac Lane
Mt. Prospect, IL 60056.

The membership co-chairs will begin contacting members from 2020 to see if they still want to be on the membership

2022 Membership dues are due now!

Segmented Goblet : Live Demonstration | *Al Miotke*



Al Miotke

Our demonstrator for January of 2022 was past CWT president, Al Miotke. If you’ve seen much of Al’s past work, you know that he is a gifted turner whose work we all aspire to imitate. Tonight’s demo was no exception.

Al prepared a 30-minute video (currently available on the CWT website), showing how

he turned a three-piece segmented goblet (9-inches tall; 3-inches in diameter) made from lacewood and maple. I think we all can agree with Darrell, who noted that this was a very professional looking video.

Al did two noteworthy things in the video. First, he set up his camera with a macro view, so the entire overhead field of

view was perhaps 18-inches from side-to-side. And secondly, after stitching the various turning sequences together, he did a voice over after the fact to narrate what he was doing.

I thought the result was exceptionally good.

Paul Rosen

Editor’s note: Paul’s full report is on pages 12-14

Safety Officer | *Frank Pagura*

January’s safety report was about fire extinguishers. There are many possibilities were a fire extinguisher at hand can save your from extensive damages to your workshop or even the entire garage.

If you don’t already have one, go get one! Beware, all fire

extinguishers are not equal.

If you have one, is it easy to get to? Is it big enough? Is it charged for use? What’s the expiration date? When was the last time it was inspected?

The full report is found on-line at chicagowoodturners.com



Paul Prycik


February Meeting Upcoming Highlights

February’s Interactive Demonstration will be a presentation on Making Closed End Pens. Phil Moy will look at the construction of a closed end pen and how that can allow you more freedom in designing a truly custom pen.

Bored of pen kits? Break the chains that hold you back!



Next meeting
February 8, 2022
6:15 pm Social hour
7:00 pm—10:00 pm



January 2022 CWT Minutes | *Frank Pagura*

Tonight, our virtual Gallery reviewer is John Dillon, and the demonstrator is Al Miotke, he will show us how to make a 4-piece goblet.

AAW News

Don't forget to look into the up-coming Demonstration from our own Mark Dreyer. Also, of note you may find the work of Taina Radda inspiring. So far, the national Symposium is still on track.

CWT news.

The board is putting final touches on the 2022 budget, considering Covid, TOC, demonstrator scheduling, and upcoming classes. It will be presented to the membership at the February meeting.

TOC news.

Al Miotke indicated that we have scheduled 12 prominent demonstrators which will handle 49 rotations. There will be a variety of offerings that is sure to satisfy everyone. There will be a planning meeting on February 1, 2022, at 7:30 pm

Al gave a brief description of the topics for 6 of the scheduled demonstrators, he will follow up on the next 6 at the February meeting. 1) Andy Cole, who will do 4 rotations on Natural Edge Bowls, and Nesting Bowls. 2) Cynthia Carden, who is a collaborator working with pyrography, piercing, and color. 3) Beth Ireland, with her over 40 years of experience teaching art, furniture making, and turning will inspire us to new heights. 4) Eric Lofstrom will have us think outside the proverbial box. Featuring triple axel Raindrops, square bowls, and masterful skew work. 5) Clint Stevens, our own, is an accomplished teacher with extensive experience teaching classes at the Chicago School of Woodworking. Clint will show us his off-center turning and his Lidded Boxes. 6) Keith Lackner is a master turner combining resin and burls, he is a featured instructor at several schools of woodturning. His work is featured in videos by Alumilite.

Beads of Courage

Andy indicated that he currently has 20 boxes completed in stock, with 18 more scheduled to be delivered by the cooperative effort of Sol Anfusio, Al Miotke, and Frank Pagura. He is ready to set up a delivery at Lurie Children's Hospital later this month. The boxes and the Beads of Courage bags will make some kids undergoing difficult times a little happier.

Pens For Troops

David Warren indicated the inventory of completed pens is currently 200, he has them individually wrapped. If you have any finished pens check with Dave or Andy to plan for dropping them off.

Membership

Brenda reported our current membership count is 164.

Safety Presentation

Tonight's safety topic was the important need to equip your shop with a suitable fire extinguisher. A brief description of available models and choices was discussed. This, along with good storage of flammable material, wood blanks, and frequent removal of accumulated shavings will improve your chances of avoiding a potentially catastrophic fire. Due to being virtual no hand-out sheet was distributed, but one can be requested by contacting Frank.

Gallery

John Dillon went through a nice selection of pieces; it's obvious CWT has a lot of talented members.

Demonstration

Al Miotke presented a first-class virtual demonstration on how to make a four-piece goblet. Get all the details in the Demonstration Report by Paul Rosen in the Newsletter (See pages 12-14)

Respectfully submitted by Frank Pagura, Secretary



Frank Pagura



Mark McCleary



Phil Moy

Pens for Troops

Hello fellow wood turners, I'm David Warren, I will be taking care of our Pens for Troops program.

I've been turning for 4 or more years and have made over a hundred pens from various materials.

I'm happy to do my part to support our troops. If you have any questions, I'll do my best to answer them! If not, we will hunt for an answer.

We continue to collect pens, and hope to send out a batch soon. If you have some pens to contribute, let me know and we can figure out the best way to get them to me!

I can be reached at z xen420@gmail.com or 224-577-7611 and I'm located up in Round Lake Beach, IL.

"I do woodworking so my brain doesn't dissolve. You need to do something after you retire. I don't care what that something is, but you need to do something fulfilling."
Dennis Ward



Beads of Courage

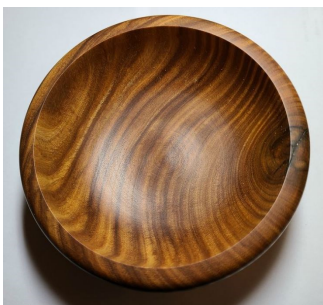
We continue our program to turn boxes for the children who are coping with serious illnesses. We now have over 30 Beads of Courage boxes and a number of Beads of Courage (BOC) bags.

These are being stored in Riverwoods with the lids off to

make sure they are fully cured and ready for delivery to the Lurie Children's Hospital. We have been in contact with Cindy Maysonet of Lurie Children's Hospital and expect

meet with her in mid-February. Any member who would like to accompany Andy Kuby when he delivers the boxes should contact Andy directly at studio@riverwoodsturner.com

Every time a bead is given, courage is honored, suffering is alleviated, resilience is strengthened, and the experience of human caring is affirmed. Beads, the earliest art form known to humans, serve as visible, tangible symbols of human experiences that need and deserve to be expressed.



Phil Moy

Empty Bowls

Empty Bowls is a grassroots movement by artists and crafts people in cities and towns around the world to raise money for food related charities and to care for and feed the hungry in their communities.

The Chicago Woodturners and the Windy City Woodturners have teamed-up to host a local Empty Bowls event over the past several years. The local event was held in Batavia, IL., last September.

Over the past years our Empty Bowls event has supported food related charitable organizations including the Northern Illinois Food Bank; the Batavia Food Pantry and Fox Valley Food for Health.

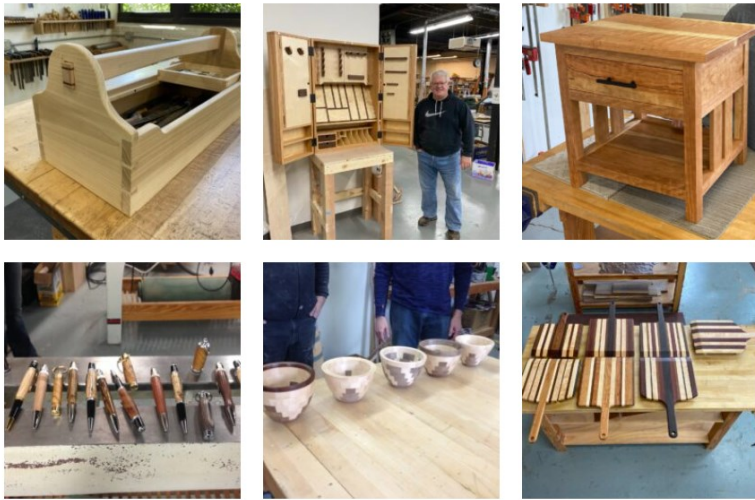
Stay tuned for information related to the proposed 2022 Empty Bowls event. Of course, all members are hopefully turning in their shops and bowls are always welcome to be donated throughout the year.

Please contact Marie Anderson or John Dillon to make arrangements for finished bowls or to donate "once-turned" bowls, or bowl blanks.

These items will be finished at an upcoming Empty Bowls work day.

The date for 2022 Empty Bowls has not been set.

Thanks for the support!



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!

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Gallery

As usual, our monthly Instant Gallery was highlighted by awesome entries from our members. The full gallery is available on-line at chicagowoodturners.com.



John Dillion



Kurt Wolff-Klammer



Rich Nye



Bill Hochmuth



Reto Gallati



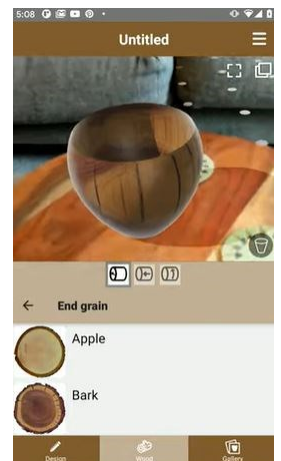
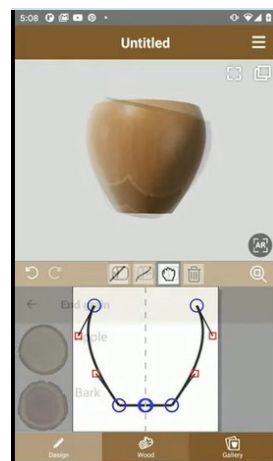
Andy Kuby

Turning in the Metaverse

The Metaverse is waiting for you! Experience augmented reality (A/R) with the Creative Woodturner app! This interactive app helps you to get a feel for creating smooth curves, rotate that shape and see your object and coniuue to adjust the curve in 3D. Add a wood grain, and see your creation on your coffee table through your camera!

The app is on Google Play. Did not see an Apple version. The interface is simple, although there is no manual, very intuitive.

Creative Woodturner does cost \$6.99, and well worth the money!. Preview the app on their website, www.creative-woodturner.com





Phil Moy

Editor's Corner | Phil Moy (Cont. from page1)

Andy gave me free rein on this newsletter, to make it my own.

As I thought about what to put into the newsletter, I realize that each members has a different perspective of turning.

The word 'journey' comes up a lot. We are all on different journeys and for some of us that journey has been longer than others

My journey started in high school woodshop and started up again in 2021. It's been a great year, meeting a lot of people, vendors and events, including Woodcraft, Rockler, PSI, the Midwest Pen Gathering, Exotic Blanks, Berea Hardwoods, the Chicago Pen Show, clubs like CWT, DuPage, Windy City Turners, meeting people like

Dick Sing, Mark Dreyer, John Underhill, Ed Brown, Greg Hardy, Jim Hinze, Brian Weaver and forgive me if I left you out!

Andy gave me a list of suggestions for topics in this newsletter: bowls, pens, spindle work, multi-axis, hollow forms, embellished work, carving, painting and finishing, jigs, threading, segmenting.

Mark Srifii's AAW Virtual Presentation highlighted a maker's use of color, texture, and carving as more options for creative design.

He promotes taking classes in other areas to gain new perspectives on what you do now.

My journey has just begun. If you haven't started a woodturner's journey, I highly recommend to start.

I look forward to hearing from and learning from those who have traveled to many different places for much longer than I have!

Phil

P.S. I was worried I wouldn't have enough content for this issue.....

Thanks to the guys at Woodcraft, I have a JET 1221VS. The only thing I wish I knew earlier than September of last year was that CWT members get a 10% discount.

Comments or ideas? *Send them to the Editor!*
phil@windycitywoodturnings.com

Tip of the Month

It's 5 degrees outside, there's 6 inches of snow on the driveway.

- Turning green wood and leaving it on the lathe for a week in cold weather is not a good idea, the dry air does wonders for checks (and not in a good way.)

- Be careful what's in front of your space heater
- Shoveling heavy, wet snow can be hazardous to your health
- Running your lathe, dust collector, grinder and space heater could overload your circuits.

- Warming up your car in the garage is dangerous even with the garage door open. CO2 levels can stay for ten hours after the car is gone.
- Aerosols sprays don't work well under below 50 degrees and your finish will spray on thicker, crackle and take forever to dry.

Wanted for future issues

- Collaborators / reporters for next month's issue
- Featured subject ideas or topics—suggestions or even be the monthly contributor, for example, Tricks of the Trade, or CWT Library, or Book reviews, or YouTube video of the month,
- Editorial submissions for the year
- Subject Experts / Subject want-to-be Experts
- Letters to the Editor
- Photo submissions

Coming in March

Dave Warren kicks off **The Inkwell**, the CWT Penmaker's Corner



A bottomless resource for penmakers, Q&A, problem solving, suppliers, vendors you should know, and more!

Volunteer!
Many hands make for lighter work!
Contact a Director or Committee Chair!

Beginner's Woodturning Class & Mentoring



Basics of spindle turning

Sat., March 5, 2022
9 am to 4:30 pm \$60

- Basic of using a lathe
- Lathe safety
- Turning between centers
- How to properly use tools for spindle turning
- Spindle roughing gouge, spindle gouge, parting tool
- Making beads and coves
- Sharpening systems and techniques.
- Other projects to sharpen your skills.

Basics of bowl turning

Sat., March 19, 2022
9 am to 4:30 pm \$60

- Using a 4-jaw chuck
- More on Lathe safety.
- Use of a bowl gouges and scrapers
- More on sharpening techniques
- Practice turning bowls from start to finish.

Cost for each class is \$60, checks payable to Chicago Woodturners.

Fee covers the cost of supplies for the day. Wood and turning tools will be provided or you can bring your own. Bring your own safety gear!

If you have questions or to sign up, contact Al Miotke at abmiotke@comcast.net.

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Thanks to COVID we have not held a class for new turners for 2 years and its long overdue. One of the benefits of membership is mentoring each other to become better at our craft.

To assist our newer turners, we will be holding two all day Saturday classes to teach the basics of both spindle turning and bowl turning.

This is a hands-on class that is held at the Chicago School of Woodworking.

Multiple mentors will assist you.

It's a Two way Street, support our suppliers!

Rockler has closed the Bolingbrook store, Jan. 17th. They packed everything up and moved to Bradenton, FL. (Schaumburg and Orland Park stores continue to operate.)

This pandemic continues to affect us in so many ways.

The impact on retailers: restrictions on capacity, face coverings, vaccination cards, shorter hours because of shortage of staffers, slower service because the staff is new or inexperienced, staff burnout, shortage of goods because the

supply chain is broken, the list goes on and on.

It all contributes to higher prices because operating costs are higher and margins are slimmer.

It's not really a surprise to me that Rockler closed Bolingbrook, I've never had to wait in line to check-out, because there was never more than a handful of people there.

Online sales often don't support the local retailer for

their sales goals and quotas. I don't know of any company that gives credit to a store based on the zipcode for purchases of the online buyer.

For us, the consumer, higher prices are tough to swallow, lack of what you want when you want it is irritating. But just as irritating will be the empty storefronts.

Thanks to Rockler and Woodcraft for their support of CWT and woodworkers everywhere!

Editor's Note: Read Ed Brown's article for more details on the Supply Chain issue. (page 4)

A **10% member discount** is offered by both Rockler and Woodcraft. It's a CWT membership benefit that's easy to overlook. (And if you look trustworthy, they might not even ask you for your CWT membership card!)

So don't forget to say ...

"I'm a member of the Chicago Woodturners!"



Segmented Goblet by Al Miotke | Paul Rosen

January 2022, CWT Demonstration

Our demonstrator for January of 2022 was past CWT president, Al Miotke. If you've seen much of Al's past work, you know that he is a gifted turner whose work we all aspire to imitate. Tonight's demo was no exception. Al prepared a 30-minute video (currently available on the CWT website), showing how he turned a three-piece segmented goblet (9-inches tall; 3-inches in diameter) made from lacewood and maple. I think we all can agree with Darrell, who noted that this was a very professional looking video.

Al did two noteworthy things in the video. First, he set up his camera with a macro view, so the entire overhead field of view was perhaps 18-inches from side-to-side. And second, after stitching the various turning sequences together, he did a voice over after the fact to narrate what he was doing. I thought the result was exceptionally good.

Al started with a 3/4-inch piece of lacewood, about 20-inches long, and cut to a width of 2.1-inches. He did the same with a piece of maple, but thickness planed it down to 5/8-inch thick and then glued the two pieces together. At one end of the glue-up, he drew an isosceles triangle with a pair of 54-degree internal angles at the base. The top of the triangle was on the outside edge of the maple and at its center.

His next step was to use his Wixey digital angle gauge to set the angle on his left-tilting tablesaw blade to 36-degrees (to the left of vertical), to produce the two 54-degree internal angles in the triangle. The problem here is that the Wixey is accurate to perhaps a half a degree, but for segmented pieces Al needed accuracy to the nearest tenth of a degree. What to do?

Al took a piece of sacrificial scrap wood, perhaps 1-inch square, and cut out five wooden triangles with the sawblade set at 36-degrees. When the five triangles were assembled with a rubber band to pull their sides together, there was a slight gap. Gaps cannot be tolerated in a segmented turning glue-up. So Al adjusted the angle on his table saw very slightly and proceeded to cut a second set of five triangles,

fitted them together with a rubber band, and again checked for gaps. Al mentioned that you may need to do this three or four times until you can eliminate any gaps from the five assembled triangles. Once your assembly of test pieces is gap-free, you can proceed to rip cut the lacewood/maple laminated glue-up.



Al had another trick to share when he ripped the 20-inch glue-up. The first cut, with the lacewood edge riding flat on the surface of his SawStop tablesaw and the laminated side rubbing against the rip fence on the right, was easily accomplished. Al used a special push-stick with a little "hook" at the end closest to the sawyer, and a top surface that was perhaps 6 to 8-inches in length. The push-stick kept Al's hands away from the spinning sawblade, but it also put downward pressure on the lacewood/maple lamination, so it could not "ride up" during the course of the cut.

The second rip-cut was the trick. Al took the offcut from the initial rip and fastened it back to its original place using a strip of double-sided carpet tape. Why? Because this provided a right angle against which the lacewood/maple laminate could rub as the second cut was made. And as the video showed, the two 36-degree cuts were perfect, matching the triangle Al had drawn on the end of the piece.

A visit to his Bosch chop-saw was next, where the laminate was cut into five pieces, each 4-inches in length. But wait, there's more! Al wanted to separate each of the five triangular laminated pieces with a 1/8-inch wide slice of maple, about 1-3/4-inches tall. To accomplish this, he cut a 13-inch long piece of maple to the 1-3/4-inch height and then carefully ripped 1/8-inch slices using the Kreg fence on his bandsaw. Al

emphasized that these pieces had to be of uniform thickness across their entire length, so no problems with the dreaded gap would appear in the glue-up. The 1/8-inch slices of maple were then each cut to a length of 4-inches, so they could be inserted on both sides of each isosceles triangle. All of the mating surfaces in the glue-up were coated with Titebond No. 1 yellow glue (the one with the red cap), and the 5-sided glue-up was secured with three stainless-steel hose clamps and allowed to dry for at least 24-hours.

With the glue-up for the cup section completed, Al faced off one end of the cup in his chop saw and then used a 1-1/4-inch forstner bit to drill a short mortise (about 3/8-inch deep) into the center of the cut surface. A sacrificial 2-inch piece of maple glue block was then mounted into his scroll chuck, and a short 3/8-inch deep tenon was turned to match the 1-1/4-inch mortise previously drilled into the cup section. The two pieces were then clamped together with epoxy.

Al explained that epoxy was necessary because he was attaching two pieces of endgrain together, and the epoxy plus the short tenon provided a much stronger joint than if he had used polyvinyl acetate (PVA) yellow glue.

Turning the Cup

With the cup/maple glue-block assembly secured in his scroll chuck, Al used his spindle roughing gouge (SRG) to turn the cup to a cylinder and then began to shape the outside contours of the cup. He used his spindle gouge to finish up with the fine details. The outside of the final shape was sanded with 150/220/320- and 400-grit sandpapers.

Next, Al mounted a 1/1/4-inch Forstner bit into a drill chuck mounted in his tailstock and slowly advanced the bit, cranking the tail stock wheel with his right hand while holding the chuck in his left hand. This was followed by a 1/4-inch round carbide cutter mounted in a John Jordan straight hollowing bar. Al cut from the center towards the edge of the cup, with the goal of a 3/16-inch final thickness. Al worked at about 1-inch at a time, followed by drilling another inch into the cup section with this Forstner bit, and then using the carbide cutter for further stock removal. Al used a home-made depth gauge (essentially a 1/4-inch

dowel rod mounted perpendicularly into an 8-inch long piece of 1x2) to monitor the depth of the hole being cut in the cup.

Once he had excavated the hole to a depth of a little over 3-inches, Al mounted a 3/8-inch Forstner bit in his tail stock mounted drill chuck and bored a hole into the base of the cup. (This hole will later serve as a mortise for the top of the stem.) After sanding the internal surface of the cup down to 400-grit, Al turns a half-bead at the outside of the base using his spindle gouge. This was sanded through the grits, and finally parted off with his parting tool.

Turning the Stem

The stem is about 5-inches long, cut from a 3/4-inch square piece of lacewood. Mounted between centers, the lacewood is turned round with the spindle roughing gouge. With a spindle gouge, Al turned a small (3/4-inch long) half-cove, that descends into a small (1/2-inch) bead that will sit atop the “teardrop.”

The teardrop is a full 3/4-inch section at what might be called the fat end of a stylized baseball bat. Al used his spindle roughing gouge to slim down the handle of the bat, with a slight flare at the bottom. Just below the flared handle, Al cut a precise 3/8-inch tenon, perhaps 3/4-inch long, which is designed to fit into the base.

Al also turned a small button with a short 3/8-inch tenon at its base. This button, a half-bead about 1/2-inch in diameter, is designed to fit into the base of the cup, to hide the top of the tenon at the top end of the stem.

Turning the Base

The base is a piece of lacewood, about 3-inches in diameter and 1-inch tall. It is glued into a 2-inch wide piece of maple that is 3-inches in diameter, which in turn is held in the jaws of the scroll chuck. Because the joint is end-grain to end-grain, Al cut a 3/4-inch diameter mortise, about 1/4-inch deep into the lacewood, and turned a 3/4-inch tenon of the same depth on the piece of maple. The two pieces were glued together using epoxy and allowed to dry overnight.

With the glue-up held in his scroll chuck, Al turned a continuous, sweeping cove in the lacewood base and bored a 3/8-inch diameter hole about 3/4-inch deep at its center. This hole will accept the tenon on

the bottom end of the stem.

At the bottom of the base, Al used his spindle gouge to make some decorative undercuts in the lacewood, so the diameter of the lacewood was about 1/8-inch smaller than the maple. Al mentioned that he could have made two beads, one in the lacewood and one in the maple, at the widest edge of the base. This is an alternate design choice.

Following sanding of the lacewood, Al used his parting tool to separate a 1/8-inch thick slice of maple from the remaining section of the glue block. Some of us would probably be content to sand the maple bottom flat and call the base finished. But not Al.

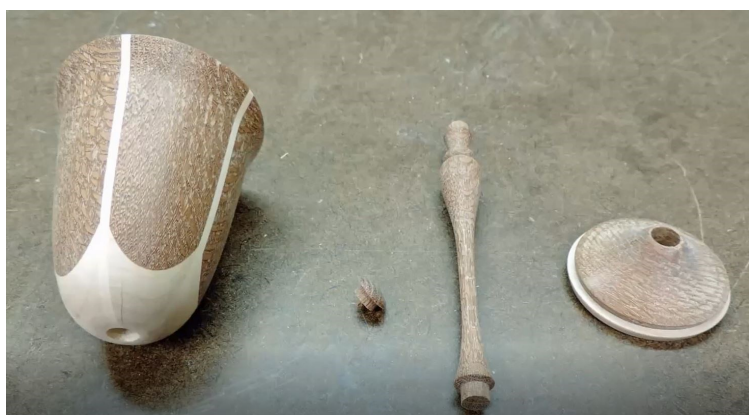
He decided to re-mount the base, with the top end facing the glue-block in the headstock. First, he turned a 3/8-inch diameter tenon in the maple glue block, and then attached the top of the base over

that tenon. The delicate union of these two pieces was supported by using copious amounts of hot-melt glue. Once the glue had hardened, Al delicately turned a shallow concavity in the maple portion of the base, followed by three circular rings he incised into the base using his spindle gouge.

This is a signature piece of decoration Al likes to use on the bottoms of his spindle turnings, as he signs his name between two of the concentric rings. With the turning completed, Al used his parting tool to remove some of the hot-melt glue without hitting any of the turned wood parts. He used his fingers to separate the base from the glue-block and the remaining portion of hot-melt glue from the lacewood base.

Final assembly of the three turned pieces (four, if you count the button) is accomplished with Titebond yellow glue, followed by application of the finish.

Al likes to give these away as Christmas gifts.



“Knit something, grow something, pickle something — in a world where technology means you rarely have to lift a finger, more people are looking for things to do with their hands. Increasingly, homeowners are turning to traditional skills and hobbies like woodworking, which is not only popular; it’s become downright cool.”

For Sale, Trade or Wanted

Item	Contact	Email & Phone

Editor’s note: I can’t believe no one had anything to sell or trade? Send those ads in for March!



It is time to register for the 2022 PenMakers International Midwest Gathering (MPG). This year the event looks spectacular, and if you know the MPG, we always provide the best in content, demos, and vendors – and this year is no exception. Our demo line up looks great as we expand into some of the business and social aspects of your pen business, while providing a great list of pen making topics.

Why register now for April?

If you came to an event in the past, you know we give away a lathe and many more big and small prizes. The big prizes are tickets based on the earlier you sign up. Every month early, gets you an extra ticket. You know you are coming - sign up NOW!

Register at midwestpenturnersgathering.com

Wanted: Turner for Hire

Project

From David Warren. Dave was able to turn one piece but there are several more that won't work well on Dave's lathe. Dave said the best way to contact him is via email. Apparently he is just looking for some items he glued up to be rounded. There might be an issue with the glue ups as well, but forewarned is forearmed!?



Contact, Email & Phone

Rich Olejniczac
847-347-4462 richole@ameritech.net
Arlington Heights

The Woodturners have been presented with an opportunity to propose on turning four new legs for a work table. The client has the old legs (see photos) and wondered if we could turn them to a new profile. She is also open to entirely new legs and has some ideas as to what the profile should be. This will be a work table.

caravette@comcast.net
Barrington / Palatine



Please contact the client directly if you are interested. Please also let me know if you have responded. Thank you. Andrew Kuby 847-922-8201



AAW News



**AAW Annual International
Woodturning Symposium**
Chattanooga, Tennessee
June 23 - 26, 2022

Whether you're a **NEW TURNER** or a **PROFESSIONAL**...

Reunite and connect with other turners who share your interests. You'll find demonstrations targeted to your skill level. Over 3½ days, you'll have 100 compelling presentations to choose from to help you enrich your woodturning experience, including:

Presenters

- Trent Bosch
- Kip Christensen
- Barbara Dil
- Cindy Drozda
- Keith Gotschall
- John Jordan
- Michael Kehs
- Eric Lofstrom
- Glenn Lucas
- Mike Mahoney
- Hans Weissflog
- Dennis Belcher
- Jason Clark
- Rebecca DeGroot
- Mark Dreyer
- Linda Ferber
- Janice Levi
- Sammy Long
- Wayne Miller
- Mark Palma
- Dennis Paullus
- Paul Russell
- Doug Schneiter
- Jason Swanson

- Bowls & Platters
- Embellishment, Carving & Finishing
- Segmented Work
- Hollow Forms & Boxes
- Pens
- Inspiration and Creativity
- Spindles, Finials, Multi-axis
- Tool Making and Tool Handling
- Small Treasures

Experts from around the globe will come together again to share their techniques and insights to help you bring your woodturning abilities to the next level. You'll find demonstrations targeted to your skill level and areas of interest from these incredible featured demonstrators (left).

Back by popular demand

The AAW is offering a chapter group discount for the 2022 AAW Symposium. This offer, for AAW and chapter members, extends a savings of \$30 per symposium registration - a savings of at least \$300 per chapter group of 10 registrations. We will be discussing this at the February meeting.

Following are details for consideration.

Chapters that elect to participate will also receive one complimentary reserved table at the Saturday evening dinner (tickets for the dinner must be purchased).

Eligibility

The discount is available to AAW chapters and chapter members who are AAW members. Chapters must organize a group of ten (or more) chapter members to receive the discounted rate of \$315 per 2022 AAW Symposium registration.

Additions

Add-on registrations and tickets are also available for purchase (not at a special bulk rate):

- Saturday night dinner tickets are \$60 per person.
- Spouse symposium registration is \$196 per spouse (for spouses who wish to attend woodturning rotations).

How Your Chapter Can Participate

- A chapter representative expresses a commitment to the AAW that the chapter will organize a group of ten (or more) symposium attendees by February 15, 2022, at memberservices@woodturner.org. (This is very helpful for planning. Thank you!)
- The chapter representative collects and submits checks for all symposium attendees by April 1, 2022.

Payment

- Checks are the only form of payment accepted. Credit card payments will NOT be accepted. Personal checks or a chapter check made payable to the "American Association of Woodturners". The cost savings of check vs. credit card (and accompanying charges) is how AAW makes this discount feasible!



AAW Presents: Design Approaches for Woodturning by Mark Sfirri

Saturday, January 22, 2022



This was one of AAW’s Virtual Events. Mark Sfirri received his MFA in furniture design at Rhode Island School of Design. He is a furniture maker and sculptor who incorporates lathe-turned forms, often turned on multiple axes, in his work. Billed as an inspirational presentation rather than about techniques, the

presentation was a blitz of his work and his students which ranged from core functional wood turned objects to whimsical objects that were pure art.

He says one style is not any better than the other, it depends on how you are wired. Happiness is creating in your personal style.

Every woodworker is on a

personal journey, and different people have had journeys of varying length.

Incorporating texture, color, carving, multi-axis turning, collaborative creations provide more tools for design.

Borrow from other arts, take an art class, hang out at the junkyard, ask to collaborate, but most importantly don’t be afraid to fail, its still *your* work

AAW Virtual Events

Saturday, February 19, 2022 2:00 p.m. CST

From Penturning to Penmaking: An Extended Look at Differentiating Yourself in the World of Pen Making and Casting Mark Dreyer and John Underhill Register at AAW.org



John Underhill

Saturday, March 5, 2022 2:00 p.m. CST

WIT Presents: Tania Radda Record Power Live Woodturning Demonstrations from Australia and England Register at AAW.org

A series of free ‘Interactive Remote Demonstrations’ (IRD’s). To be put on their mailing list for upcoming demonstrations, send an email with RSVP in the subject line to miked@recordpower.co.uk Your log-in details will be sent in return.

Pat Carroll’s Meet the Woodturner

A free series of discussions with woodturners from all over the world. Anyone who wishes to join should email Pat at meetthewoodturner@gmail.com and you will be put on the mailing list for future events.



Tania Radda



Woodturners Worldwide Online Symposium 2022 — January 26-30

These days, \$89 dollars gets you a dinner for two or you could use it to get four days of Woodturning Symposium.

Congratulations to Matt Deighton and his crew for running an awesome Symposium! A wonderful cast of presents, including Roberto Ferrer, and our March Interactive Demonstrator, Rebecca DeGroot.

Spotted in the audience was Marie Anderson and Rich Nye. Is is great that there will be 30 days to replay th sessions, since it was hard to get to everything over one weekend. Since the sessions were live, if you wanted to hear something over

again, yu'll have to do it via the replay.

Rebecca DeGroot is highly reccomending to catch her demo in preparation for her CSW class in March.

The sessions were held by demonstrators from all over the world, and it is technology that makes it possible. Thanks to Zoom!

Actually as Zoom virtual conference there were advantages that you wouldn't get from being at a symposium iin-person. For example, some of the presentations were edited video recordings which allowed compression of time

to finish a demo, closeup camera views brought you closer to the action than sitting ten feet away, and interaction through chat with the presenter and other participants in the group from far away.

On the other hand, that in person interaction isn't quite the same, can't press the flesh, big hugs, sneaking away for a one-on-one drink, the irreplaceable buzz of excitement only footsteps away.

Can't wait for Turn On! Chicago.....

**Learn more about Woodturners Worldwide at
woodturnersworldwide.com**



Turn-On! Chicago / *Al Miotke*

Turn-On! Chicago
July 29-31, 2022
Crowne Plaza
Northbrook, IL
turnonchicago.com

This will be our first symposium since 2018 and we have a fantastic line-up of demonstrators that are new to Turn-On! Chicago.

Regardless of your skill level or area of interest you will find rotations of interest to you.

Need Wood, Tools, Supplies? Our tradeshow will have a wide variety of products for you.

Turn On! Chicago 2022

- 11 demonstrators doing 49 rotations
- Large classrooms.
- Tradeshow.
- Instant Gallery with a people's choice award.
- Saturday evening banquet and auction.
- Raffle with well over \$1000 in items to win.
- Friday evening Pen turning and WIT event.
- Spouses making BOC bags.

Our demonstrators are some of the best in the industry!

We will be hosting 6 internationally-known demonstrators, including Jacques Vesery, Beth Ireland, Cynthia Carden, Eric Lofstrom, Avelino Samuel, and Andy Cole.

We will also see excellent demonstrations from some very talented regional artists including Keith Lackner, Roberto Ferrer, Marie Anderson, Clint Stevens and Rob Wallace.

Andy Cole



Andy lives in sunny Oahu, HI and has been a professional turner, teacher and demonstrator for over 20 years. He is a very entertaining and dynamic speaker who specializes in rustic forms with natural edges made from reclaimed wood from his island.

He also makes natural edged nested sets. Andy just finished a 3 year term on the AAW board of directors. We welcome Andy to the mainland. During the symposium Andy will do 6 rotations including the following topics:

- Natural edge bowl with flair
- Hawaiian calabash style bowl
- Natural edge nested set
- Turned egg, sunny side up on a plate



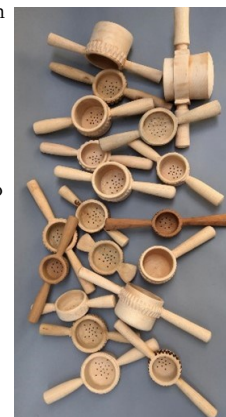
Beth Ireland



Beth currently resides in St Petersburg Florida and had been a professional woodworker and woodturner for over 40 years including a Masters in Fine Arts in Boston. She started her career in cabinet and furniture making but today specializes in architectural and artistic woodturning.

She teaches a 3 month intensive in woodturning at the Center for Furniture craftsmanship in Maine. Beth also has taught classes at many of the major craft schools including Arrowmont, and Anderson Ranch. We are lucky to have her as a demonstrator this summer. Her demonstration topics include:

- Turning and Carving
- Turning Simple Offset boxes
- Tricks of architectural turning
- Turning with your mind



Andy Cole



Beth Ireland

**Volunteers
Wanted!**
Contact Al Miotke

Learn more about Turn On! Chicago at turnonchicago.com

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Special Events Manager	Marie Anderson	630-222-0277	danmar12@yahoo.com
Outreach Coordinator	Roger Basrak	847-471-2046	rbsarak@hotmail.com

It is even more fun when you bring a friend!

Reasons to join Chicago Woodworkers

- Monthly meetings
- 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 anytime of the year!

Pay with cash or a checks 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, Illinois 60056



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



34 years of craft, technology and tradition

Join us for our monthly meetings,
all are welcome!

In person meetings are on the
2nd Tuesday of each month

MEETING LOCATION

Christian Liberty Academy

502 W. Euclid Ave., Arlington Heights, IL. 60004.
6:00 pm Social Hour, 7:00 pm to 10:00 PM

Free parking, enter South Door
on East Side, 2nd floor

2022 Calendar of Events

CWT Meetings

Jan 11	May 10	Sept 13
Feb 8	June 14	Oct 11
March 8	July 29 *	Nov 8
April 12	Aug 9	Dec 13 **

*July 29—Turn On! Chicago

**Dec 13—CWT Holiday Party

Mark your Calendar!

- Apr 22-23** 2022 PenMakers International Symposium
Marriott Northwest, Hoffman Estates, IL
- June 23-26** 2022 AAW Symposium
Chattanooga, TN
- July 29-31** Turn on Chicago!
Northbrook, IL



Visit the Chicago Woodturners at
chicagowoodturners.com



**AAW Annual International
Woodturning Symposium
Chattanooga, Tennessee
June 23 - 26, 2022**



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