



June, 2022

Vol. 34, Issue No. 6

Chicago Woodturners Newsletter

A chapter of the American Association of Woodturners

Do Evolving Technologies Breed Creativity? Part 2

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Special points of interest:

- AAW Symposium
- Join Chicago Woodturners!
- Andy Cole Seminar
- Segmenting Symposium
- May Instant Gallery
- Safety Report

With COVID at kind of a lull, in-person trade shows are back, the Restaurant Show at McCormick Place, The Small Business Expo, and also the Design 2 Part (D2P) at the Schaumburg Convention Center.

Reflecting the impact of COVID on almost everything, D2P was smaller than in past years.

I like D2P because it really is a nuts and bolts show, with booths full of springs, electronics, cast metal parts, gaskets, tubing and more.

There is the showcase of technologies, the latest in CAD software, 3D printers and high end laser engravers and cutters.

One booth stopped me in my tracks. A person was waving what looked like a Tinkertoy (how many of you remember Tinkertoy?) at an engine block and simultaneously, the block was on a computer monitor.

Online Resources was showing how a 3D scanner was being used to capture points on the engine block in real time and showing a shaded model on the monitor. You could reproduce the

block using a 3D printer.

With a bit more effort, you can create a traditional CAD model to use in an NC machine.

We can now take an intricate wood carving, digitize it using the scanner, and print another one on your CNC machine or 3D printer, in your choice of plastic, wood or metal. Knight chess pieces just became a easier to make!

Sure this setup was not inexpensive, but 30 years ago, a



Cade Hill demonstrates 3D scanning, Cade is a woodturner in his spare time.

3D printer was thousands of dollars. Now you can get one for just over a hundred dollars on Amazon.

Another vendors showed parts made with carbon fibre on a 3D printer. Carbon fibre was the hot innovation in table tennis (ping pong) rackets twenty years



Carbon fibre sheets (in black), second and fourth ply of the blade.

ago. The result? A stiffer, faster racket with less weight and a bigger sweet spot. It cost a few hundred dollars, but it made you a pro!

The same concept applies to 3D printed objects, a lighter weight with great structural properties.

How about 3D printing a pen carbon fibre? It will look like ebonite. But there's no turning, no burnt rubber smell, no grinding gouges, no calipers, no sanding, no expensive taps and dies, no toxic finishes, no CA

What is the woodturning world coming to? Is this serendipity or blasphemy?

Oh yes, the Restaurant Show, I didn't go, but if you ever get the chance to go, take it. It's a mind boggling show and lots of good sampling!

What's your thought? Send your comments to the Editor!

Editor's Corner | *Phil Moy*



Phil Moy

The Design 2 Part tradeshow in Schaumburg in the second week of May triggered a last minutes change for the front page story.

The Small Business Expo (SBE) was also smaller than previous years.

In this COVID modified world, the desire to pivot, move on from your current work environment and start a custom pen business doesn't seem that bad of an idea. I think that idea triggered a full house at the sales, marketing and business creation sessions at MPG.

I observed a number of custom pen vendors at the Chicago Pen Show. The challenge for all of them was not just sales, how to make it a long term, lasting business.

The most exciting news of the month came Rick Baker, Chair of the AAW Communications Committee. We won First Prize in the AAW Best Chapter Newsletter category for 2022.

I thank Andy Kuby for the opportunity to create a series of newsletters and "to make it my own!"

Thanks also to Clint Stevens who is back writing for 'As the Wood Turns'. The last time Clint was involved in the newsletter we also won the Best Chapter Newsletter award! Thanks also to new CWT member Adam Didech who offers his help in editing, proofing and layout!

At MPG, Dick Sing offered an article and look forward to using it. Some of the vendors have also expressed an interest in writing a guest editorial.

We would like to share your experience and knowledge through this newsletter, so even if English 101 wasn't your best subject, and that grammar is not your cup of tea, or you fret over conjugated verbs and dangling modifiers. Don't worry about it, just send it in!

We have the expertise to make you look like a Chicago Tribune journalist or photographer!

We have lots of room for timely and insightful stories, information and tips. Book reviews, YouTube reviews or articles on the Internet make for useful content, too!

In the meantime, the AAW symposium in Chattanooga and TurnOn! Chicago should offer a wealth of great content on more aspects of the turning world!

Going to AAW in June? Send your photos and stories for our July issue.

Your review of the presentation and demonstration will make for great reading!

Phil



Clint Stevens

Letters to the Editor



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

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

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Est. 1988

CWT MEETING

June 14, 2022

6:30 pm Social Hour

President's Curls | *Andy Kuby*

To paraphrase a recent Chicago Tribune article, pause the hyperkinetic life, shut off the phone, computer, TV and ignore the politician/ celebrities.

Now consider what makes you happy and truly matters; experiences and spending time with family, friends and just yourself.

Sing like no-one is listening and dance like nobody's watching. Turning is not mission critical. Take a walk outside, go skinny dipping, make a cake.

It's the beginning of the summer crafts show and Symposium season.

Look for many of our members out each weekend. The AAW Symposium is June 23-26 in Chattanooga.

Turn On! Chicago this year should be one of our best ever (Page 12-13)

Register at www.turnonchicago.com or www.chicagowoodturners.com

We are back meeting in person and it feels good to be together, with proper precautions of course.

Our next meeting features a demonstration by Rich and Deb Hall-Reppen, using a material most of us are unfamiliar with, and a gallery review by Brenda Miotke, with a fresh viewpoint.

Looking forward to seeing you all there.

Andy



Monday, May 30, 2022

Thanks to all who have served in military service for the U.S.

2022 American Association of Woodturners



As the Wood Turns

Chicago Woodturners Newsletter

“As the Wood Turns”

1st Place

Best Chapter Newsletter

May Meeting Minutes | *Frank Pagura*



MAY 10, 2022

CWT MEETING MINUTES

This is the second in person CWT meeting since the Covid cancellations began.

This evening we will have a "Member's Jigs Show and Tell" and Rich Nye will be our Instant Gallery reviewer.

AAW news. The AAW Symposium June date, is fast approaching, don't miss out on the opportunity to see top demonstrations and visiting with old friends in Chattanooga.

WIT news Registration is open for WIT Wood Exchange on June 4, 2022.

TOC news Al Miotke reported that planning is proceeding on schedule. All demonstrators are signed up, hotel rooms are waiting to be booked and demonstration rooms are set.

Dave Bertaud has the trade show space almost filled up.

Kurt made a request for additional volunteers to fill videographer positions.

We are going to enjoy a feature presentation "Woodturning with a Purpose" which will describe a program which exposes Kenyan Villagers to woodturning.

Auction pieces are coming in and there is even an Artful Quilt designed and hand made by Brenda Miotke, Marcia Jundanian and Rosemary Pagura. The quilt features T Shirts from all the past TOC Symposia.

Beads of Courage. Andy indicated he has only five or six boxes ready, the next delivery is scheduled for July, it will be a great help if you could

contribute some boxes to build up a nice stock by then.

Pen for Troops Dave Warren announced a member get together for this Saturday May 14, 2022 at the Chicago School of Woodworking. Plans are to drill and glue around one hundred pen blanks to have them ready for The Pen for Troops turning event at TOC

Bring a 7mm drill bit and a pen blank chuck with you, these are slim line pens.

A full gallery tonight, good to see pieces in person again.

Read all about it in the Instant Gallery Review.

Dutifully submitted by

Frank Pagura, Secretary



Safety Report, Frank Pagura

Membership Report | *Brenda Miotke*

In total there were 51 members attending the meeting, 35 in person and 16 via zoom.

3 new members joined the Chicago Woodturners!

Marty Bougher of Glenview | David Kerbow of Chicago | Adam Didech of Buffalo Grove

Safety Report | *Frank Pagura*

All of us use cyanoacrylate (CA) glue at one time or another. The only problem with CA glue is that it adheres very well to our skin, and it can do serious damage to our eyes.

Use of eye protection is strongly recommended in all manufacturer's instructions. Yes, this is mostly for their legal protection, nevertheless an ounce of prevention is definitely worth a pound of cure in this case.

My procedure working with CA glue is the following:

1) Coat my hands with hand lotion.

A layer of oily solution will make it harder for CA to stick to the skin. (It will help if you glue your fingers together)

2) Use a good quality nitrile disposable glove (this is not full proof, but reasonably reliable). I double up on the hand holding the piece, which is the most likely to come in contact with the glue

3) Have an acetone dispenser to use if I have CA glue on my skin, and clean up before the use of an accelerator

4) By all means use eye protection! A FULL FACE SHIELD, especially if I have a piece on the lathe and it will be spinning shortly

thereafter. I use a lot of the thin CA. To control the stream I use the needle tips that the manufacturer has available.

This helps me to pinpoint the glue application and control the amount dispensed. These steps are not full proof but have kept me out of the emergency room, so far.

BE SAFE AND YOU WILL BE A HAPPY TURNER.

CWT safety officer, Frank Pagura

Instant Gallery—Jigs & Things | *Clint Stevens*

The May demonstration for the Chicago Woodturners was all about jigs. No, we didn't do any traditional country dancing. Instead we were treated to an exhibition of clever devices created by our very clever woodturning friends.

Al Miotke brought several small but useful entries including a thin parting tool which had a past life as a butter knife. After adjusting the tip of the knife, voila, it's now a thin parting tool. Economical and practical (Brenda is missing a butter knife).

Al also introduced a small triangle of wood designed to sit against the front plate of the V-arm of the Oneway Wolverine sharpening jig. This is useful for quick changes for sharpening different gouges without moving the V-arm. For example, once you finish sharpening a bowl gouge at 40 degrees, insert this shim into the V-arm to sharpen the next tool (a spindle gouge for example) at a more shallow angle.

Mark Jundanian has built a reputation for turning mind bending shapes with a precision that would make a Swiss watchmaker jealous. He developed some creative solutions to help him along. The one he shared with us is an insert for the Oneway Veri-Grid jig.

Mark sets his jig to the desired cutting angle that he wants on his gouge. This orients the two pins on the interior of the jig. By adjusting the V-arm the pins will simultaneously touch the grinding wheels at one spot. Tighten the arm clamp and

the angle is set for a precise and repeatable sharpening angle on your gouge.

Rich Piper shared a jig for making John Beaver style wave bowls. This jig allows a turned bowl to be mounted vertically and then pass through a bandsaw along a predetermined circular path. Rich has offered to share a video explaining the jig and its construction with anyone who is interested.

Victor Primack built a jig which is used for "bowl from a board" techniques. Victor follows a YouTube turner "ThePapa1947" who has a great video entitled "Saving a Burl Board From The Fire Pit Wood Turning." Victor's source video shows this jig in use as it parts a board cleanly, ready for glue up and re-turning.

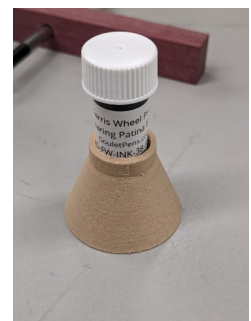
Frank Pagura creates wood turned baseballs authentic to MLB baseballs, down to the number of stitches on the ball. To accomplish this feat, Frank uses a few helpful jigs. One is a metal circle welded onto a handle. The diameter is exactly the size of the finished ball.

One of the club's best ornamental turners is Dawn Herndon-Charles. Such a pursuit requires tools that the rest of us may not know about, tools like fly cutters and cap cutters. Dawn has devised a jig to allow for a secondary relief channel fly cutter.

Another spring loaded jig helps to sharpen a cap cutter on a Tormek slow speed grinder. Ingenious!

Andy Kubly brought a few jigs including one of my favorites, a 50 mm semi circular template. This jig makes short work of cutting a tenon for 50mm chucks.

Under the topic of interesting things, Phil found a "wood" ink sample holder made in a 3D printer. 70% wood fiber, 30% plastic. Looks like it was turned, sands like wood, stains like wood, even smells like wood. The only thing missing is wood grain.



Our fellow turners treated us to a session that was without equal.

Thanks for sharing, you deserve our accolades!



Victor Primack



Dawn Herndon-Charles



Mark Jundanian

Laser Engravers |

Phil Moy



Phil Moy, laser engraved lidded bowl

A laser engraver is a pen plotter without the pen. Cutting is done with a focused laser beam. Another example of innovative cutting is a Cricut (right) which works just like an inkjet printer, but cuts paper or self-stick vinyl with a knife blade.

A laser engraver offers a greater number of options, from materials to moving the engraver in 3D space.

On a laser engraver, the laser head is mounted on a bar so the laser beam can move left and right. The bar also slides up and down, essentially an X-Y plotter.

Remember sizzling ants with a magnifying glass and sunlight? A laser beam does the same thing. It's a robot driven pyrography tool! The path of the laser beam is controlled by the lines and arcs in a CAD software program, so you need to be connected to a computer.

You can “draw” with the laser beam, engrave surfaces. Or with the a combination of intensity and speed cut right through your material! Link Tong at Roses without Thorns has his laser set to cut through paper without burnt edges (right). Computer driven cutting can go far beyond hand-cut intricacy!

Import scanned images or logos to extract edges that can be drawn. Text can be filled in or as an outline.

Creativity is endless depending on how you use or combine any or all of these factors: material, speed, intensity, power, text and drawings. Hobby Lobby has a ton of pre-cut plywood shapes and boxes for customization and finishing.



NEJE Laser Engraver



Cricut



Laser cut paper flowers. Link Tong

Tips, Tricks and Thoughts

I've had a NEJE laser engraver for about a year now. Originally, I bought it to engrave names on pens. The cost was around \$300, the cutting area was 6 in x 6 in. Other lasers have bigger cutting areas, using longer bars so the laser head can travel farther.

I bought the accessory that would rotate objects as it engraves, but the instructions were not very good, and I never used it. (Although those parts were 3D printed, a good example of using a 3D printer to create jigs). I found that I could do two lines of text without the need to rotate the pen.

A small Windows notebook laptop (Lenovo MX-20) connects via a USB cable. The software that came with the NEJE was very basic, I settled on

software from Lightburn (lightburnsoftware.com) which not only drove the NEJE but has a great 2D drawing software.

At first, it seemed very finicky (the technical term for buggy). There were times when the laser head wouldn't budge. Other times it worked just fine. Was it the engraver or the software?

The problem turned out to be Windows on a low end laptop. Windows would sometimes run the CPU at 100%, and everything slows to a crawl. So I run minimal applications and keep the taskbar up to watch the CPU usage.



Tips, Tricks and Thoughts (cont.)

I first set up my laser engraver on a piece of 3/4" MDF. A couple of modifications made it easier to align objects for engraving.

Using Lightburn, I created a grid and concentric circles and burned that grid onto the MDF. This made it easier to place the item to be engraved in the same place as the grid in Lightburn. I improved on the idea, burning the same grid on 1/4" birch plywood so I could use a small adjustable square to ensure that my blank holder would be parallel to the grid lines. (Figure 1)

My blank holder was a 1/4" threaded rod and two cutoffs from a drilled pen blank. It holds the turned blanks in place in a perfect horizontal (Z-axis) position. An assembled pen is hard to position in the Z axis because of the taper you so artistically turned.

The piece of tape on the top of the left support helps identify the center of the blank (X-axis)

With the threaded rod I thought I would need nuts to hold everything tightly, but it's not necessary, the burning process doesn't move the blank.

Tip 1: I initially positioning the letters on a square (untuned) blank, but found that it is not useful since the finished turning is a smaller different shape. The focus point of the laser beam depends on an adjustment up or down. The focus point on a square blank is too high!

Tip 2: Because different woods have a unique hardness and density, the settings that work on one wood are not necessarily good for another. Bamboo burns differently than maple!

Tip 3: Purposely under-estimate the speed or intensity and if the burn is too light, you can actually repeat the burn, as long as you don't move the blank to inspect it! There's no undo for a bad

burn!

Since the laser beam doesn't move the blank, I also used a simple cradle to hold the blank, depending on the curvature. (Figure 2)

The laser needs to be focused to a pinpoint to get the sharpest, crispest edge. An unfocused beam gives you a fuzzy, wider line.

I was asked to engrave names on the top of a 2" bowl. This was beyond the focus ability of the laser head. I solved it by cutting an L-Shape in the MDF, and using spare turning blocks to raise the laser up in the air. Now I could focus on the top of the bowl. Turn the bowl over, and sign your bowls with a scan of your signature or logo!

Lightburn has a really useful feature where you can preview the boundaries of your image. It helps position the image on your blank or bowl.

Actually this means that the grid is not as critical because you can move your piece around until it is perfectly aligned. For one-offs, it's quicker than drawing your turned object in Lightburn.

There is a lot of tweaking. The focus, the speed, the intensity, the type of wood are all variables and changes from wood to wood, object to object.

So using a laser engraver uses the same woodworking rule, tweak twice, burn once.

Do remember to use safety glasses to protect your eyes. Focusing the laser beam is low powered, but when burning the image don't watch the process without glasses.

A fan to blow away the smoke is also an essential health safety factor. When it's engraving, it's like sitting next to a person smoking Marlboros!

On my list is to mount the engraver on my JET to see if I can use the indexer to engrave on the sides of a bowl. Stay tuned!

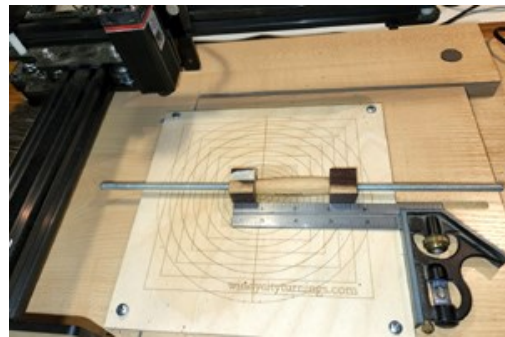


Figure 1

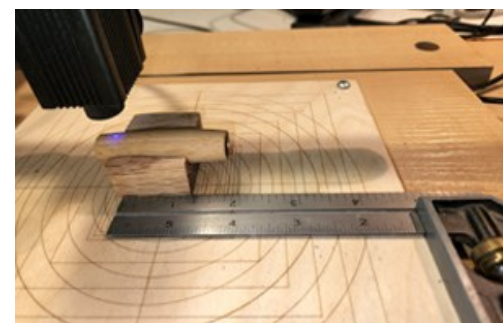


Figure 2

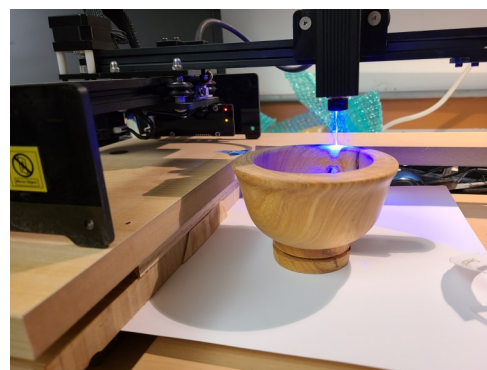


Figure 3



Figure 4

Meet the Woodturner | *Mark Dreyer*



I hope you all saw Mark's AAW spread in the April issue. It was glowing editorial of his skills. Mark joined the CWT club in September of 2010 but had been turning pens since 1995. Mark got interested in turning after taking a turning class at Woodcraft. He made a bud vase but he went to making pen within a month of that class.

Mark has attended the AAW Symposiums for the past 10 years and even did a pen demo at the Atlanta show. At the 2010 symposium, Mark attended the rotation of Jimmy Clews and was fascinated with him. He even won a TOC scholarship to take a class with him. One of his favorite pen turners is John Underhill who Mark believes is the best casting guy around.

Mark has a great shop in his basement as well as being able to work in his garage. In the basement he has 1200 sq ft which has 4 lathes, an area for making blanks and a staging area. His garage offers 2 bays with multiple power tools. One lathe is for his wife which is a Rikon. He also has a Delta for finishing, a Powermatic 3520B and a Steel City Mini he uses for buffing.

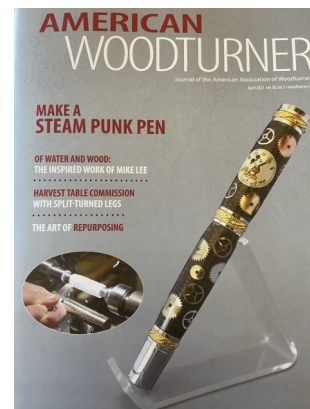
Mark is a retired electrical engineer working on high end computer systems. He also works 3 days a week at the Bradford Exchange.

Mark claims he really doesn't have time for any other hobbies but he does produce videos on YouTube where he has over 1000 followers.

Mark chairs an annual Pen Turning Symposium which has turned into a well attended event.

It was fun for me to Meet the Turner!

Brenda Miotke



Hands on Classes with Andy Cole | August 1–3, 2022

Andy Cole will be doing demonstrations at Turn On! Chicago and following that he will have three days of hands on classes.

He will be teaching his method of coring with various systems. That's Aug 1-3 at Chicago School of Woodworking.

CWT Members – the cost is \$150 per day or \$400 for all three days. There are 7 slots available. If you are interested, please let Brenda Miotke know.

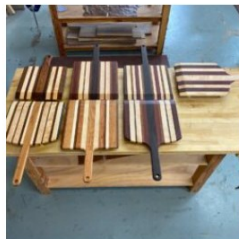
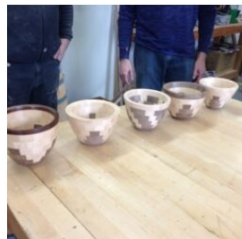
bkmiotke@comcast.net Payment can be made anytime, including the day of classes.



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



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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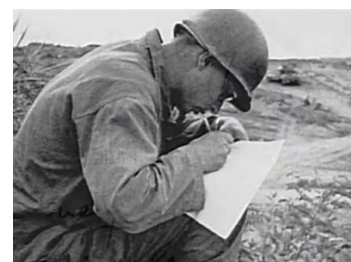
Pen Kit Review

Pen review returns in July!

Pens for Troops | *Dave Warren*

Members converged on the Chicago School of Woodworking on May 14 to prep pen blanks for Turn On! Chicago. Armed with 7mm drills and Jacob chucks about 100 blanks were drilled and glued.

Still accepting finished pens, bring them to the June meeting!



AAW Chapters in Illinois

Club	Contact	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.club

7th Segmenting Symposium

September 22-25, 2022

Crown Plaza Northbrook Hotel and Convention Center
2875 North Milwaukee Ave, Northbrook, Illinois 60062

Registration is open

Join us for this unique international symposium. Meet and learn from the best in segmented woodturning.



Jerry Bennett



Robin Costelle



Tom Lohman



Jim Rodgers



Curt Theobald



Malcolm Tibbets



Bob Behnke



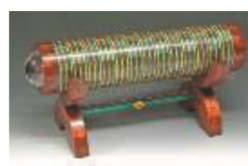
Steve Bonny



Martha Collins



Tom Kenyon



Wayne Miller



Al Miotke

Benefits of attendance

5 classrooms with almost 50 rotations

Tradeshow

Instant Gallery

Special Friday evening sessions

Saturday banquet with awards and entertainment

Raffle

Spouse/companion activities

A lot of fun, education, and the opportunity to meet other segmenters

For more information and to register, visit:

www.segmentedwoodturners.org

you can also contact Al Miotke at al@segmentedwoodturners.org



Turn On! Chicago 2022

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 or Supplies? Our Tradeshow will have a wide variety of products for you. Below is a summary of what this event has to offer.

11 demonstrators doing 49 rotations .

Large classrooms

Tradeshow

Instant Gallery with a People’s Choice Award.

Raffle with over \$3,000 in items to win.

Friday evening Pen turning and WIT event.

Spouses making BOC bags.

Saturday evening banquet and auction.

Our demonstrators are some of the best in the industry!



Clint Stevens

Another one of Chicago’s very own.

Clint is a long-time member of the club who teaches at the Chicago School of Woodworking and has developed a special interest in Eccentric turning.

His interest even took him to France where he learned from the master, Jean Francious Escoulen.

Don’t miss his rotations:

- 1) Eccentric Turned Box
- 2) Eccentric Turned Figure



Avelino Samuel

Avelino will be visiting us all the way from St. Johns.

If you have ever attended the American Craft Exhibition in Chicago or one of the many juried art shows around the country, you might have seen his incredible hollow forms with intricately carved spirals.

During his rotations, he will be showing the techniques he uses to achieve his signature look

His six rotations are titled:

- 1) Spiral Vessels – Layout and Turning
- 2) Spiral Vessels – Carve, Sand, Texture
- 3) Collars, Finials, Feet





10 Reasons to attend Turn On! Chicago

If you are still on the fence, here are 10 reasons you should attend.

- 1) Crowne Plaza, Northbrook is a significant facility improvement from previous symposiums. Larger and more modern classrooms, Improved Audio/Video equipment, and a fully renovated facility.
- 2) 11 excellent demonstrators from Hawaii, to Maine, to St Johns, doing close to 50 rotations on a wide variety of topics for beginners to the most experienced among us.
- 3) An excellent tradeshow where you can purchase that tool, supplies, and wood that you know you need.
- 4) Get inspired with excellent regional woodturnings in the instant Gallery.
- 5) Over \$3000 in raffle items that could be yours.
- 6) Purchase world class artwork during our plated dinner followed by an auction.
- 7) A real bargain at just \$265. Compare that to a few thousand dollars to attend the AAW symposium this summer.
- 8) If you can't attend the entire 3 days, you have the option to attend just 1 or 2 days at a reduced price. Don't miss this unique learning opportunity.
- 9) Support your club, the Chicago Woodturners. TOC enables us to provide many of the benefits to our members and the community.
- 10) It's not just educational, its fun and a fantastic social event.

Registration is simple.

Go to www.turnonchicago.com and select the registration page.

- 1) Register and select the Pay by Check option. Mail your check to the address provided or bring your payment to the June meeting.
- 2) Register and select to pay by credit card using PayPal.
- 3) If you plan to stay at the hotel, do so thru the above website to get the reduced symposium room rate.

Don't miss this fantastic opportunity to learn from the best and to mingle with other dedicated woodturners!

Don't wait any longer. REGISTER TODAY!

It helps the organizing committee to properly plan for this event.

Volunteers needed!

TOC needs dozens of volunteers to make this world class regional symposium a success. Your help is needed. The more volunteers we get, the easier it is for everyone. To volunteer go to the link below. With just 3 minutes of your time and you are signed up.

<https://forms.gle/t7pA344iMu4ipUjK8>

Register Today!

To learn more, visit: turnonchicago.com



Women in Turning

Women in Turning (WIT) is the newest committee of the AAW, bringing together women worldwide who share a passion for woodturning. WIT is dedicated to encouraging and assisting women in their pursuit of turning, to sharing ideas and processes to further members' skills and creativity, and to increasing participation of women in the field of woodturning.

WIT Presents

2022 Virtual WIT EXCHANGE Presentation of Projects

Saturday, June 4, 2022
3:00 p.m. Eastern Time

Please join us as we showcase the creativity, and skills, shared, learned, and used by 48 women from 8 countries became 16 collaborative teams. This is a virtual art show that includes a rare look behind the scenes at the creative process. Each team condensed their journey into lively, thoughtful, creative, sometimes humorous, and always entertaining 5-minute presentations. It is our hope you will find inspiration in these projects to enhance your own creative process.

WIT Presents events aren't demonstrations of turning techniques, instead offering attendees new insights into the inspirations, influences, and creative processes behind the artists' work.

Register on the AAW website: [2022 WIT Exchange Project Presentations Event \(jotform.com\)](https://www.aaw-woodturners.org/2022-WIT-Exchange-Project-Presentations-Event)

Last Cut

The Design 2 Part Show highlights that technology keeps moving ahead, perhaps at a faster pace to assimilate or even afford. But prices drop eventually.

So what's missing in this hi-tech picture of 3D printers, plastic filaments, acrylics, resins and carbon fibre?

I think the biggest thing missing is what may have drawn us to woodworking in the first place: the joy of working with wood, working with the many different types of wood

available to us, oak, maple, walnut and the exotic woods, cocobolo, rosewood, koa, ironwood, wenge, zebrawood and ebony.

We love the rush of seeing beautiful grain pop out when you apply sanding sealer and a friction finish. 3D printed wood has no grain.

Ryan at [Roots & Jones](#) said they are only doing wood pens, wood from Kentucky bourbon barrels.

It comes down to how your DNA is wired. Beauty in the eye of the beholder. When design and art come together, we create beautiful objects.

I include two more things from the

Chicago Pen Show. Shawn Newton of Newton Pens is offering scholarships, paying it forward to change student futures. Read the story on his website!

Also if you are not going to Chattanooga for AAW, the St. Louis Pen Show is a good place to check out custom pens!

Phil

Scholarships for High School Students

newtonpens.com/newton-pens-scholarships



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).

Eligibility

The discount is available to AAW chapters and chapter members who are AAW members.

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).

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!

Vendors Coming to Turn On! Chicago

I sell only the tools that I use

Visit our website for

- articles
- photos
- links
- tools

John Jordan
WOODTURNING
johnjordanwoodturning.com
615-941-1247

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Outreach Coordinator	Brenda Miotke	847-682-1176	bkmiotke@comcast.net

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!*



Est. 1988

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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.
6:30 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 **
** Zoom	*July 29—Turn On! Chicago	
	**Dec 13—CWT Holiday Party	

Mark your Calendar!

June 23-26	2022 AAW Symposium Chattanooga, TN
July 29-31	Turn On! Chicago Northbrook, IL
Sept 22-25	7th Segmenting Symposium



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