



Est. 1988



As the Wood Turns

March, 2023

Vol. 35, Issue No. 3

Chicago Woodturners Newsletter

A chapter of the American Association of Woodturners

Inside this issue:

Editor's Corner	2
President's Curls	3
February Minutes	4
Interactive Demo	5-7
WWOS Symposium	8
Last Cut	8
Meet the Turner	9
WIT	10
The Inkwell	12-13
Segmenters Club	15
Book Review	17
AAW News	19

Special points of interest:

- AAW Symposium 2023
Louisville, Kentucky
- IPT Pen Turning event
- 2023 Midwest Penturner's
Gathering + Small Turnings
(MPG)
- CWT Mentors
- CWT Woodturning Classes

CWT MEETING

Tuesday Mar 14, 2023

7 pm to 10 PM

In-Person Meeting @
Christian Liberty!

Time Does Fly by Faster as You Get Older!

Here we are in the March issue of "As the Wood Turns". It seems like 2023 just got started.

Does time fly by faster as you get older? I found some interesting thoughts online.

"There's a reason why you may feel like the years moved slowly when you were a kid, but zoom by now. Experts say our perception of time greatly changes as we age, which makes certain periods feel like they go by quickly."

"Our perception of days, weeks, years and that kind of time seems to be especially influenced by our perspective: Are we in the moment experiencing it, or are we looking backward on time?" said Cindy Lustig, a professor of psychology at the University of Michigan.

While you can't slow time, you can do things to feel like it's moving a little slower.



She added that the perception of time is also influenced by memory and how much you've experienced. For an 8-year-old, a week is a big portion of their life. For an 80-year-old, a week is a much smaller portion of their life, which contributes to the feeling that it went by quickly. While you can't slow time, you can do things to feel like it's moving a little slower".

Cont. on Page 10



New Segmenting Record!

Tom Lohman of Duluth, Minnesota recently set a new segmenting record. The vase (left) is 26" tall with 40,896 pieces of wood glued together and it took him about 500 hours.

Tom is the designer of a jig that makes designs of this complexity practical. Quite a few segmenters are now using a jig similar to Tom's in combination with a fantastic software package offered by Woodturner Pro to make pieces with complexity far beyond what was imagined 10 years ago.

For more information contact club member Al Miotke.

Editor's Corner | *Phil Moy*

Time flies when you are having fun! An evening goes by so fast in the shop.

Being fully engaged and “in the moment” can make those moments seem to last longer. Time slows down, not really, but filling your time with new experiences expands your mind!

So pick from the list of ideas for a new project, a new technique or perhaps create a hollow form! In our February CWT Interactive Demo, Laurent Niclot demonstrated and taught us something you can working on right away! Laurent created a chicken egg sized form, but it was easy to see the same techniques used to move on to ostrich eggs. However he also says he likes working with smaller forms, they are faster to create and allows for more experimentation.

There still might be room in the CWT Woodturning 101 classes, in April. Check with Al Miotke or Rich Nye to see if there are openings. These classes are meant to teach essential tool techniques and are good for beginners or as a ‘refresher’ class for more seasoned turners.

The CWT library is rich in books that cover a wide range of topics, written by acclaimed turning experts. Check them out though Marcie Jundanian, and let your creative impulses go rampant!

And don't forget about MPG+ Small Turning in April, where you'll be exposed to a lot of new techniques, as well as meet new people who share your interests and are happy to trade their experiences!

Still need a list of new ideas?

- Levels of turning techniques
- Multi-axis turning
- Segmented bowls, vessels and pens
- Small turnings
- Writing instruments
- Piercing
- Carving
- Coloring
- Ebonizing
- Wood finishes
- Woodshop layout
- Equipment reviews
- Professional woodworkers
- Creating a woodturning business



*A new email
for Letters to
the Editor!*

Letters to the Editor

Comments, complaints or ideas? *Send them to the Editor!*

There's a new email address for As The Wood Turns. Look forward to all of the new e-mails. Email them to: editor@chicagowoodturners.com



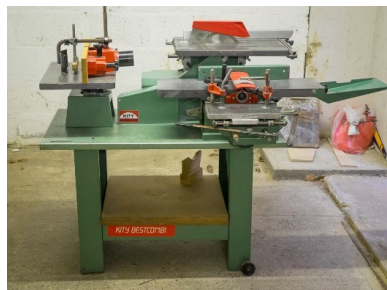
Do you recognize this Lathe?

It's a **Bonnie Klein mini-lathe** (circa 1980-1990)

Paul Pycik is looking for owners or users of this lathe to share experience and ask some technical questions.

Contact Paul by email pppyrcik@gmail.com

Mobile: 630-921-1600



It's a KITY 5 in 1 Woodworking machine

Purchased in the 1980's, just now trying to get it going.

Has anyone used one before? Did not come with a motor or instructions on how to hook up one. Has table saw, planer, shaper, mortise & tenon setup. Might consider an offer too!

Contact Phil Moy by email phil@windycityturnings.com

Or mobile: 630-936-7317



Est. 1988

President's Curls | *Rich Hall-Reppen*

March, 2023



The Chicago Woodturners had a busy February.

Laurent Niclot gave a demo of small object hollowing via zoom for our monthly meeting and then came into town for four days of classes at the Chicago School of Woodworking.

The Club purchased a slightly used Powermatic 3520 from Lifetime member Don McCloskey and it is now setup and ready for Hands On Classes and Open Shop Days along with the Club's eight other lathes.

We will be having a Board meeting in April. We are finalizing the date and will let all of our members know the date via email prior to our March Club meeting.

I was able to take the one-day class. I learned a lot and wished I would have had time to take the three-day class, but vacation called.

Paul Pycik is doing our Gallery Review in March and Al Miotke is doing our demo. Paul and I are looking forward to the members who took Laurent's classes bringing in one or two of their small hollowed pieces.

Al is making a segmented martini glass. We do not know if he is also making martini's after the meeting and using the new glass.

Al Miotke is also working on getting ready for the Beginning Spindle Turning and Bowl Turning Classes on April 1 and April 15. There are still a few spots left and the all day classes are a bargain at \$60 for each day.

Rich Nye is finalizing a few more professional turner visits for the rest of the year. More information at our April meeting after Rich is back from vacation.

Andy Kuby and Rich Nye are working on setting up monthly Open Shop days at the Chicago School of Woodworking for our members. If you have any comments or suggestions about Open Shop Days give them to Andy and Rich. We hope to get this setup this Spring.

The Budget for 2023 was also emailed out to our members prior to the February meeting. In line with our non-profit educational mission, we are increasing our spending for outreach during 2023. If you have any comments or suggestions, please let a Board member know.


Looking forward to seeing everybody in person on Tuesday March 14, 2023. Fellowship and setup at 6:30 pm and our meeting starts promptly at 7:00 pm in person and on zoom. Don't forget your Gallery pieces!

Rich Hall-Reppen



Laurent Niclot

CWT MEETING
Tuesday March 14, 2023
Format: Hybrid
Join us In-person or by Zoom!



Interactive demo by Al Miotke.
Instant Gallery Review by Paul Pycik

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

President, Rich Hall-Reppen
 Vice President, Rich Nye
 Treasurer, Mike Canfield
 Secretary, Frank Pagura
 Newsletter Editor, Phil Moy

Contributing Editors: Clint Stevens, Andy Kuby, Adam Didech, Marie Anderson
 Email: editor@chicagowoodturners.com
 Website: chicagowoodturners.com

February Minutes | *Frank Pagura*



Rich Hall-Reppen announced that tonight's business portion of the meeting will be kept brief because he intended to allow adequate time for the Laurent Niclot's virtual demonstration.

The demonstration will show us what he intends to teach at the all-day hands-on classes scheduled for Feb. 25, 26, 27, 2023.

There will not be a gallery review tonight, this should give everyone time to prepare a piece to bring in March.

Rich anticipates having our March 14 meeting in person. A reminder that the Windy City Woodturner meeting is on March 15, 2023.

AAW

Check out the AAW upcoming virtual demo scheduled for the next couple of months.

Plans are being made to take advantage of AAW club discounts when signing up for the AAW Symposium in Louisville, Kentucky on June 1-4, 2023. All members will be invited to take advantage of these savings via general email, remember you must be a AAW member to participate.

New Business

Rich indicated that the club would like to purchase Don McCluskey's Powermatic lathe for \$3,000. This will make it possible to have 9 full size lathes for CWT classes. 43 members approved the purchase by voice vote.

2023 Membership dues

Brenda is ready to take your membership dues at the March meeting.

CWT Classes at Chicago School of Woodworking

CWT Beginner classes are already scheduled for April 1 and April 15, 2023

Beads of Courage

Beads of Courage boxes delivery is to be scheduled, most likely, for the end of March 2023. If you have boxes ready bring them in to the March meeting.

Pens for Troops

Dave Warren indicated that he has 350 new pen kits in stock, if you can help, see Dave and get the kits to turn a few pens.

No safety presentation for February.

Business meeting was adjourned.

Rich Nye introduced Laurent Niclot and his presentation followed.



Silver Maple Burl, 22"
Gary Horne

Dutifully submitted by Frank Pagura, Secretary

Interactive Demonstration | *Clint Stevens*



Lauren Niclot

Lauren Niclot

We all know woodturners who are technically proficient at creating stunning bowls, vessels and boxes. These woodturners have demonstrated and shared craft knowledge with us for decades. Once in a while a woodturner appears who marries fanciful imagination with exceptional skill. Laurent Niclot is such a turner.

He visited us on Valentine’s day with a variety of useful techniques and knowledge of our craft that belies his young age. His signature creations are miniature tea pots which pour out an impossibly large drop of elixir. Carvings on these drops invoke themes such as steam punk steel plates, abstract designs or simply plain water. Some tea pots are stacked in a clump as if pixies refused to put them away after a tea party. These themes are carried forward in Laurent’s demonstration and hands-on classes.

Laurent started by letting us know that he works with small, often hollow, forms and would be demonstrating creating a small vessel about two and a half inches tall. The plan was to prepare the vessel for Valentine’s Day by showing how to layout hearts on it.

The vessel was formed about two thirds toward the base. The remainder was kept in the scroll chuck to support hollowing. After hollowing, the outside of the vessel would be turned then finished.

The center wood was removed with a brad point twist drill held in a Jacobs chuck. In preparation for its use, the vessel top was faced off and a divot was cut to receive the drill bit. When used with appropriate rpm and feed rate, this minimized bit runout.



Hollowing was completed with a pair of high speed steel tools. A simple straight hollowing tool coupled with a swan-neck hollowing tool were all that were used inside the vessel.

The swan-neck tool must be carefully inserted and removed with the bent portion ahead of the tool rest. This makes the forces stable so that the tool doesn’t twist while in the vessel. I was fortunate to use Laurent’s tool set and can report that the small but sharp tip took small bites with little trouble. As long as the tools were used parallel to and on the center of the spindle, there was little chance of a catch. For tiny vessels like the one demonstrated, these tools are logical and dependable in their

simplicity.

The hollowing process builds up shavings that can’t exit the vessel by themselves. Laurent’s practical shaving removal tool was a bent steel straw. Blow, not suck.

Laurent judged the wall thickness by tapping the outer wall for the tell tale harmonic resonance that reveals an appropriately thin wall. Humorously, Laurent also blew across the opening to listen for a low tone characteristic of a vessel of that size. Laurent’s witty “in on the joke” smile gave me pause, but there is some wisdom in there



Hands-On with Laurent Niclot

 Laurent Niclot
Woodturning and carving
Tournage et sculpture sur bois



whether it's a useful skill or not. Laurent also used a caliper tool to physically measure the wall thickness. Effective but boring, says I.

In honor of Valentine's day, Laurent applied heart shaped stencils to protect sections of the vessel from the effects of sandblasting. The hearts are untouched after sandblasting and the resulting contrasting textures look great.

Laurent's zoom presentation was among the very best that I have seen. He held nothing back and answered his audience questions as fully as possible. All this was covered in the price of our membership. For those who attended the hands-on sessions, they came away with a myriad of useful techniques. Participants practiced carving and burning methods, turning and construction of the iconic tea pots and drops, texturing and dry brushing.

The Chicago Woodturners and Richard Nye have exceeded expectations by presenting Laurent Niclot in February.

Laurent's skill and work is steeped in the tradition of Jean-Francois Escoulen and Yann Marot. He is a credit to the Escoulen School of Woodturning where he received intensive training. Keep an eye on this young master, he will cast long shadows on our craft. We wish him well!

Clint



What's a bedan?

I have a parting thought that I feel is important, but doesn't directly fit into the body of this article. Laurent Niclot (and most other French woodturners) use a bedan. Most of which are easily recognizable, but one essential tool is the bedan.

The bedan deserves an article on it's own, but know that it's widely used by French woodturners for roughing out blanks, parting, beading and facing off the endgrain.

It is ubiquitous and takes practice to use to it's full potential. Proper use leaves the wood with a near flawless finish requiring very little if any sanding. Let's admit to ourselves that sanding opens a whole range of potential problems including heat buildup, sanding trails and fine particulates in the air.



Woodturners Worldwide Online Symposium



The 3rd annual WWOS took place on February 24-26 online via accevents platform. Matt Deighton and Emily Ford were the organizers of this year's events and it was a good one!

The event actually kicked off on Thursday February 23rd with a 4 hour vendor showcase that included live demonstrations via zoom by Tod Raines, Cindy Drozda, Joe Fleming, Lyle Jamieson, and Steve Worchester. The reviews of the vendors showcase were very positive!

The topics ranged from vessels to ornaments; multi-axis to ornamental turning; spindle turning to bowls; greenwood turning to turning skateboards; pens to mushrooms; captive rings to gnomes, finishing, texture & color, and fire, miniatures, basket weave illusion, wands and hand chased threads; casting for the woodturner, shape and design; fancy boxes, finial boxes, wax painting cowboy hats; sanding techniques, hook tool, processing wood and even turning things that are "barely there".

The demonstrators were seasoned pros to those making their international demonstrator debut and all did a great job. The demonstrations were a mix of live streamed demos to pre-recorded demos with the artist available to answer questions through the chat feature during the demonstration and after in a live Q & A session that followed most of the pre-recorded sessions.

There were more than 40 demonstrations. The sponsors and vendors donated items that were given away daily if you participated in the daily challenges

by posting pictures of your version of the challenge item to the challenge page. Vendors included Craft Supplies USA, AAW, Hamlet Craft Tools (Sheffield England), Turners Warehouse, TurningWood.com, and Spiracraft.

This year I was honored to be both a demonstrator and a host/participant in a panel discussion titled 'The Next Generation of Turners'. The panelists were Sonal Turner (@goldenturns), Elizabeth Weber (@Icosa_woodworks), Nicole MacDonald (@elocin.handmade), Daryl Gray (@rnroamer04), Heather Marusiak (@heathermarusiak) and myself (@woodturner_marieanderson).

The conversation flowed from introductions to inspiration to history and looking forward. If you attended the symposium and missed this presentation I highly recommend that you take the time to view this panel discussion. It was lively and inspiring and something I am very proud to say I was a part of.

In conclusion, although there were some technical difficulties (as there always are when working in a virtual environment) the symposium was an overall success. If you signed up, all of the sessions were recorded and are available to you for 30 days to view or review as often as you like. I suggest you take advantage of this feature because there is a lot to learn from these demonstrators!

If anyone else attended, I know Phil would appreciate a follow up article for next month's newsletter!

Marie Anderson

Last Cut | *Phil Moy*



Phil Moy

I'm finally spending some time in the shop! At the Windy City Woodturners Club Christmas party, my raffle prize was a flame box elder bowl that was turned green and waiting for its final shaping.

Hopefully, I'll have it done for the Instant Gallery at the March club meeting!

I'm also looking forward to two events that every pen turner should attend, MPG and Small Turnings Symposium in April followed by the Chicago Pen Show a few weeks later. Coincidentally, both are at same Marriott Northwest Hotel in Barrington. MPG is great

because it's a symposium that offers plenty of demonstrations by world class turners, it's local, and it only costs \$49. Mark Dreyer, John Underhill and Ed Brown put on a great show, and this year it includes small turnings!

The Chicago Pen Show offers inspiration from world class pen manufacturers as well as a venue for custom pen turners to show off their goods. The show gives you the ability to compare what you make to what Lamy, Pelikan, Pilot and other pen companies make.

With each passing year, more and more custom penmakers show up with a booth. The gap is closing!

Phil

Meet the Woodturner | *Andy Kuby*

Andy has been “turning” for 35 years. It all started when a Real Estate partner gave him a Delta lathe for his fortieth birthday. He “whacked away” on that lathe for about ten years before taking a class at the former Palatine Woodcraft with Binh Pho.

Binh guided him through a small natural-edge bowl and invited him to join the Chicago Woodturners, which, at the time, met in the basement of the Palatine Woodcraft.

When I asked Andy what he enjoys making the most, he likes a challenge. He currently teaches at the Chicago School of Woodworking, builds/repairs furniture and does residential/commercial turning commissions.

Often he will make little boxes or balls just to get started and then move on to the other things. Although an accomplished turner, there are a many things that Andy would like to get better at... teaching, production work, coring, embellishments /carving and finishing.

Andy does not have one woodturner that he really counts as his favorite. He likes Greg Gallegos and Roberto Ferrer for carving and embellishment and of course David Ellsworth.

However, Andy feels everyone has something to offer and looks for the different aspects of all turners.

Andy has attended AAW symposiums as a videographer and of course our own Turn- On! Chicago. He has not felt the need to attend any other regional symposiums since we offer the best variety of turners right here.

In describing his shop – his first word was “dusty”, something we all can say at one time or another, but in fact his is also well-organized.

Andy’s shop occupies the equivalent of one-and-a-half bays of his garage, but he was quick

to point out that it was purpose-built as a shop when the garage was built. Andy has several lathes, a Oneway 1224, Powermatic 3520, Jet Mini, MDF Rose Engine and 7X10 metal lathe.

He uses the Oneway and Powermatic the most and considers them almost interchangeable. He likes the weight and power of the Powermatic so that he can make bigger turnings, which is why he got it, but he calls his Oneway “a sweet little lathe”. He said if there were any “cons” to his lathes, he has figured them out and has learned to work around them.

Andy is retired but was trained as an architect and he and his wife Leslye had a firm in Manhattan for many years which concentrated on commercial and high-end residential work.

During that time, they would buy a residence, renovate, sell and move to another. They eventually ended up in Illinois, where for years Andy was a Due Diligence consultant for Real Estate lenders and developers.

Andy has most recently been club president. During his tenure, he developed the relationship we currently enjoy with the Chicago School of Woodworking. It was a lot of fun talking to Andy and great to Meet The Turner.



Andy Kuby

Brenda Miotke





Women in Turning (WIT) brings 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.

Women in Turning | *Marie Anderson*

The 2023 Virtual WIT EXCHANGE just started with orientation meetings held via Zoom on March 1 & 3. We have 21 teams of three women from 9 different countries participating this year.

Some of these women are EXCHANGE veterans and some are complete newbies stepping WAAAAAY outside their comfort zone to challenge themselves and kickstart their creativity. The teams were assigned and inspiration words picked and now the fun begins!

Just to give you an idea my team's inspiration words are "Escape" and "Manacled". Yes, you read that correctly. The EXCHANGE will run through April 15th and the presentation of projects will be held on April 29th. More on that later.

The March WIT Presents is a conversation with this year's POP emerging artists Nicole MacDonald and Elizabeth Weber on March 4th.

Both Nicole and Elizabeth are extremely talented women and the presentation will allow us to understand a little about their history, their mentors and the inspiration behind their work. As with other WIT Presents events this is not a demonstration and according to the past event surveys the stories that are shared often inspire the attendees as much as a demonstration.

The next WIT Presents event will feature Jay Heryet who is a member of the Worshipful Society of Turners in the UK. She is a fascinating woman that is very well known throughout Europe and you won't want to miss this one!

Marie



Marie Anderson

Time Does Fly by Faster as You Get Older! | *Cont from page 1*

“Adrian Bejan, a professor at Duke University, said many older people ask him how they can slow down time, “because everybody wants to live longer [and has] the urge to do more and better things with the time that is available.

He said one way to do this is to experience things that are new and out of your usual regimen.

Learning new things is a good way to make your time feel longer when you look back on your life, he said”.

Bejan stressed the adage “variety is the spice of life”: you should get out of your routine and take advantage of the time you have, which will only help make you feel like your year had more time to fill, he said.

Lustig noted that being fully engaged and “in the moment” can make those moments seem to last longer.



“None of us know how much time we have, but, interestingly, we do actually have a lot of control over how we experience that time,” Lustig said. “So I encourage everybody to make the most of the time that you’ve got.”

That brings us to the list of new ideas on Page 2. *It's time to try something new!*

Pick something you’ve never made before, take a class, or engage a mentor! Maybe even go to MPG or the AAW Symposium in Louisville! Time flies, but now you’re the pilot!

Excerpts from article by Jillian Wilson, www.huffpost.com

CWT Woodturning 101 Classes

Class for New Turners

One of the benefits of being a member of CWT is the class that is held for new turners or those looking to hone their basic skills. The goal of the class is to jump start your progress as a woodturner by covering many basic techniques, proper use of the various tools, keeping your tools sharp, and most important lathe safety. This will be accomplished in a hands-on environment with multiple mentors guiding you thru the days projects.

The first class will focus on lathe basics and spindle turning. Being proficient with spindle turning is the cornerstone for all the other techniques you will learn. At the end of the day you will leave with a number of projects that you made during the day as you hone your skills

The second class will pick up where the spindle class ended and focus on how to use a 4- jaw chuck, making a proper tenon, bowl turning cutting techniques, and finishing the bottom. These same skills will enable you to proceed to platters, boxes, goblets and much more.

Each class is just \$60 and covers all the wood you will need. This is the best woodturning education opportunity you will find anywhere!. The day will begin at 9am and end by 4:00. Everyone who signs up will have their own full-size Lathe to work on. If you don't have the basic turning tools yet, no problem, they will be provided and we can discuss what are the best tools for you to purchase. The class meets at: the Chicago School of Woodworking (address below)

Spindle Turning, April 1 Bowl Turning, April 15

You can sign up or get more information by emailing Al Miotke at abmiotke@comcast.net. You can also sign up at the March meeting, but space is limited so register as soon as possible. You can pay at the March meeting with a check made out to Chicago Woodturners or mail the check to:

Al Miotke, 920 North Sumac Lane, Mount Prospect, Illinois 60056



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

5680 N. Northwest Hwy, Chicago, IL 60646 | Phone: 773.275.1170

chicagowoodworking.com

Pen Turning Mandrels | *Phil Moy*



The Inkwell
Chicago Woodturners



TBC mandrel system, drive shaft on left, live center on the right.



Pro Pen Mandrel



Pro Pen Mandrel with bent shaft

In last month's issue, we 'deduced' that "Out of Round" is a form of "Multi-Axis Turning!"

I found my PSI TBC pen mandrel system that I got from Exotic Blanks, and put it to the test. The instructions says "Reduces out of round pen blanks"

There are only two parts to the set, a drive center for the headstock, and the other is a live center for the tail stock. Each has a 7mm pin that to support 7mm bushings.

I popped on a Slimline bushing on each side, mounted a Walnut blank with a 7mm tube, locked down the tailstock, a quarter turn of the quill and started to turn. A very solid setup for turning, the barrel was perfectly round.

The minimalist concept of the TBC pen mandrel is appealing. Can you possibly do an "out of round" pen barrel with a TBC mandrel? I've already convinced myself that "out of round" and the use of any pen turning mandrel is never used in the same sentence (except for this one).

If someone has a bent pen mandrel, please send a picture! The only way I can see bending a pen mandrel is if you use it to open a gallon of old paint that has a crusted over lid (left)

You can't do two blanks simultaneously on a TBC mandrel. For a two blank pen, I would prefer to use a Pro Pen mandrel because you can see the transition from lower barrel to upper barrel as you turn. You save a bit of time applying the finish too!

If you are doing other than Slimline pens, you do have to get a set of bushings, for example the Sierra uses a larger tube than 7mm.

Then there are people who will have every mandrel system out there, which takes us to the rotur pen mandrel system.

Rotur is an English woodworking tools manufacturer. www.planetplusltd.com I got my Deluxe Kit at the vendor section of the AAW Symposium in Chattanooga. They currently have a number of US distributors.

The complete kit came with virtually everything you need to turn pens, even five

Slimline pen kits. If you sold all of the finished pens, you would have covered the cost of the kit!

Besides the mandrel, the kit comes with three 6 inch long drill bits, 6.8, 6.9 and 7.0 mm diameters. (Truly useful for extra long blanks) a pen mill, bushings and wrenches.

The mandrel can be used to hold the pen mill to cleanup the ends of the blank after gluing. The recommendation to manually hold the blank up to the mill would probably fail Frank Pagura's Safety guidelines. I would put the pen mill in the tailstock hold the blank with pen jaws in a scroll chuck.

Functionally, both mandrels work the same way. Both have a 6 inch shaft with a collet chuck so you adjust the length for one or two blanks. I would use a mandrel saver (not included) on the tailstock end instead of a nut and a 60 degree live center.

Both are easy to setup and use. The big difference is in appearance, the Pro Mandrel looks very industrial with black anodized components and the rotur mandrel looks like a surgical device with its sleek, shiny stainless look.

My Pro Mandrel came from Woodcraft, the mandrel is currently \$29.00.

The rotur Deluxe Mandrel complete kit was found online, for \$95 but it does include the end mill, bushings, drills, wrenches and five pen kits in a handy plastic box. www.woodworkingshop.com

The TBC mandrel system from Exotic Banks is \$33.00.

Which mandrel system should you get? The answer is a bit complicated because the mandrel is only one part of your pen turning ecosystem

We'll explore that ecosystem in next month's Inkwell!

Phil



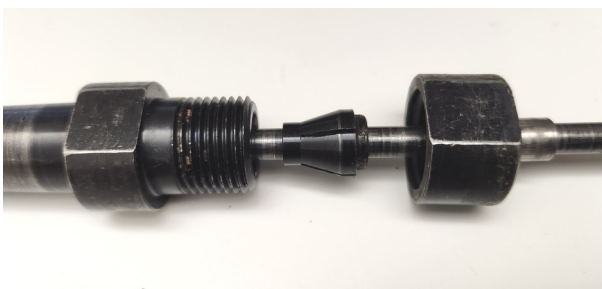
rotur Deluxe Pen Turning Kit



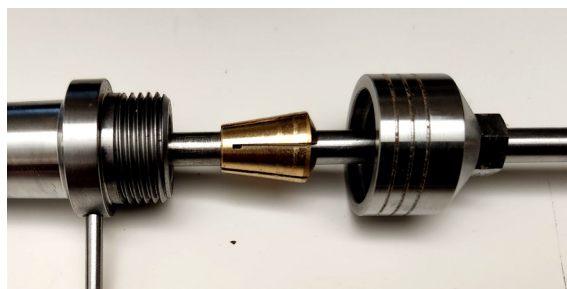
Professional pen mandrel (Shown with two slimline bushings)



rotur pen mandrel (shown without the brass nut)



Closeup of the inner workings of the pro pen mandrel reveals a collet clamp so that the shaft can be adjusted in length. Two 7/8 in. spanner wrenches are used to tighten the chuck.



Closeup of the inner workings of the rotur mandrel. We see a collet chuck also! There is a "tommy bar" (English for short steel rod) to hold the mandrel steady while tightening with a 10 mm spanner wrench on the right.

Elburn Town & Country Public Library, Part II

The Town and Country Library, in Elburn, IL., is displaying woodturned items made by members of the Chicago Woodturners (CWT) and Windy City Woodturners (WCWT) during the month of February.

Like many libraries throughout the area, the Town and Country Library has display cases available to the public to showcase collections and memorabilia from community members. Club member John Dillon had visited Elburn's library in late December and noticed one of their two (2) display cases was empty. John had heard that the woodturning clubs had occasionally displayed their finished products at area libraries, so he inquired and the library mentioned the woodturners could reserve the month of February for their display.

Once permission from the library came through (they offered both display cabinets!) John recruited fellow Fox Valley area turners Rich Hall-Reppen and Rich Nye to help put a display together. Rich Hall-Reppen made "display cards" acknowledging the artist; the wood; and the type of turning. We also included small posters with contact information for both woodturning clubs.

John thinks the Batavia Public Library is going to welcome some of the display pieces in April (much smaller cabinet to fill). If any member wishes to contact their local library for the same purpose, please reach out to John, Rich N., Rich HR or Marie to provide some advice on the logistics of making this happen!

Town & Country Public Library
320 E North St, Elburn, IL 60119
elburn.lib.il.us



Rich Hall-Reppen, Rich Nye and John Dillon

Exhibit pieces by:

Rich & Deb Hall-Reppen
Rich Nye
John Dillon
Marie & Dan Anderson
Don Johnston

Dan Anderson
Dawn Herndon-Charles
Bob Barbieri
Frank Pagura
Bob Moss

Introducing New Turners to the World of Custom Pens



**International
Association of
Penturners**

Feb 18, 2023. On a warm Saturday morning, 70 people, young and old, male and female, gathered at Woodcraft attracted by the “Learn to Turn” event sponsored by the Chicagoland Chapter of IAP.

On five lathes, newbies to woodturning came to experience making your own pen. Members of the club supervised and guided the curious. Woodcraft provided Jet and Rikon mini lathes for the morning, as well as pre-drilled and pre-glued blanks made for

the Wall Street II pen kits.

A truly successful event introducing people to woodturning and the art of making custom pens!

Many expressed interest in coming to club meetings, getting their own lathe, attending MPG in April and left proud of what they’ve created.

A big thanks to Woodcraft for hosting the event!



7440 Woodward Avenue Suite, Woodridge, IL 60517

The Chicagoland Chapter of the International Association of Penmakers meets every third Saturday of the month, from 10:00 am to 1:00 pm at Woodcraft.

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

Finding Another Path on your Woodturning Journey



You have to wander through the Instant Gallery room and the Silent Auction Room at the 2022 Segmented Woodturner's Symposium to truly appreciate how segmented woodturners push the limits of woodturning.

You can be just a "brown & round" turner or you can explore the intricate, colorful world of segmented turning!

Your woodturning journey is not complete without trying

your hand at segmenting. But don't do it alone, join the Segmented Woodturners!

Al Miotke is the current president of the Segmented Woodturners, a Chapter of the AAW with 500 members.

To learn more about the organization or to join, contact Al Miotke (al@segmentedwoodturners.org) or visit the chapter website at segmentedwoodturners.org. Membership is \$25 a year.

Why join the Segmented Woodturners?

Membership to the Segmented Woodturners brings numerous benefits

- Opportunity to know hundreds of segmenters with skill levels from beginner to expert who are always willing to help you.
- A forum where you can ask questions and discuss best practices with the best international segmenters. You will be assured of getting quick responses. There is currently over a 10 year archive of discussions you can review.
- Ability to post photos and receive feedback and constructive comments to improve your skills
- An organized gallery archive with over 10 years of photos to inspire you.
- View a collection of member submitted jigs, fixtures, tips, and unique techniques to help you with the ability to add your own tip to help other members.
- View segmenting related woodturning videos.
- If you are looking to buy or sell a woodturning related item, view our classified ad section of the forum
- Post your latest project plans to share with members and view in an archive of plans submitted by members.
- Ability to upload plans from all segmenting CAD programs to share with other members.

- View member biographies to learn more about your fellow members
- Receive the Monthly Club Summary with the latest news in our chapter and the segmenting community.
- Participate in segmented turning exchanges between members.
- Participate in friendly club challenges where awards are given.
- Attend the annual chapter meeting at the AAW national symposium (open to the public)
- Attend our Segmented Woodturning Symposium (for a fee)

If you are serious about Segmented Woodturning and looking to improve your current skill level, this is the place to be.

Segmentedwoodturners.org is a 501 (c)(3) Organization and a chapter of: the American Association of Woodturners (AAW)



MPG+ Small Turning Expo | *Mark Dreyer*

UPDATE

The MPG Plus Small Turning Expo is in the books and if you missed it - you missed a lot. World class demonstrations from world renowned demonstrators.

We had attendees from 45 states and 6 countries – it was truly an international event. The reviews were fantastic.

Thanks to all those that attended and a special thank you to all the demonstrators we had from the local Chicago area – Dick Sing, John Underhill, Mark Dreyer, Ed Brown, and Jeff Hart. The event makes Chicago a hot-spot for turning. Thank you.

Now we “turn” to the next event – another “shouldn’t miss”... **The 2023 Midwest Penturners Gathering.**

When:

April 21 and 22, 2023

Where:

Marriott Northwest, Hoffman Estates (consider staying on site, the days get long – and the rooms are going quick)



John Underhill casts spell at MPG 2022

2 Full Days Of Turning – and this year we are adding some small turning projects and techniques. Learn from the best around:

Dick (and Cindy) Sing

John Underhill

Mark Dreyer

Ed Brown

Al Miotke

Linda Ferber

Marie Anderson

Fred Wissen

Tina Wissen

Rob Nelson

Bill Witt

And Many More Coming

Worth coming just for our line up of vendors and the vendor room.

Exotic Blanks

Easy Wood Tools

PenSmiths

PTownSubbie

Stadium Pen Blanks

Rich Coers

And Many More Coming

Details are still being worked out. Two full days for only \$49. And if you know the MPG – you know we will have thousands in door prizes. You will not be disappointed.

More details as we get them.



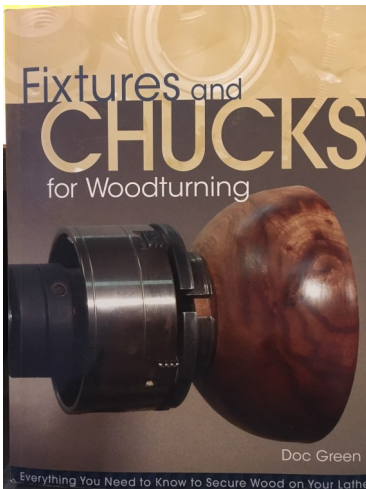
2023 PenMakers International Chicagoland MPG
 April 21 and 22, 2023 - Symposium - Hoffman Estates Illinois

Home Registration Symposium Contests Contact Us

International IAP Association of Penturners G+B GLUBOOST EASY WOOD TOOLS MADE IN AMERICA EXOTIC BLANKS UNDERHILL CASTING SOLUTIONS

For registration, visit midwestpenturnersgathering.com

Book Review | *Andy Kuby*



“A book I recommend for any turner’s library, particularly if you are just starting out.”

Fixtures and Chucks for Woodturning by Doc Green. Fox Chapel Publishing © 2011

“if you can’t mount a piece of wood on the lathe, you can’t turn it” All of us can relate to that and the corollary “how did you keep that on the lathe”. To

answer this question, Doc Green set out to write the definitive book on work holding. I believe he has done that. In engaging text, clear drawings and lots of closeup pictures he shows how to get the most out the chucks, faceplates and other commercial fixtures available. However, he also shows how to make your own shop-built work-holders so you don’t have to depend on what Craft Supplies and Woodcraft have in stock.

The book covers everything from drive and live centers to vacuum chucks and steady rests with chapters on faceplates, jam

chucks, scroll chucks, collets, mandrels and doughnut chucks in between. As a bonus, Doc Green also includes a number of hands-on turning projects to familiarize you with the concepts presented. The writing is clear and entertaining, the author has obviously made and used each of the work-holding devices described.

Before I bought the book I also made, and used, most of the devices described. To have them gathered in one place is very convenient, for reference and teaching. On occasion, the author approaches the construction of the items differently than some of us would have, so you do have to read carefully. For instance, drywall screws are recommended for securing faceplates, not a good idea. Many of the fixtures also include threaded MDF for connection to the lathe spindle, which is not a durable solution. However, the overall content is comprehensive and well thought out. If you only use it as a guide for your own designs it would be worth owning.

Andy Kuby

Editor’s Note: A search on the Web found the book available at Amazon.com for \$22.95 (new)

Powermatic Couplers. These three couplers typify designs that work well with a handwheel that’s flat on the outboard side. The copper tube used on two couplers extends into the bore of the spindle shaft and keeps the coupler centered. The wooden tube on the coupler at right centers the unit and makes the seal against the bore of the spindle.

Couplers for the Powermatic
 This lathe has a flat handwheel and a spindle bore of 3/8" (16mm). I’ve come up with three designs described here, which use different materials for the seal between the coupler and handwheel and a couple of options for tubes to center the coupler in the spindle bore.

Design No. 1
 As the drawing shows, the body consists of a pair of disks made from MDF or plywood. The larger disk presses against the handwheel with a ring of closed-cell foam sealing the connection. The smaller disk is bored to hold the bearing. The larger disk is drilled to hold a short length of 1/2" (13mm) inside-diameter copper pipe, which centers the coupler.

Step one. Shape the smaller disk, with a tenon on one side. Glue it to a blank for the larger disk, and turn the two disks to the desired diameter. Glue a waste block to the other face of the larger disk and form a tenon on it.

Small Screw Chucks. These fit in a scroll chuck and hold beads, buttons, and knobs. The one on the left uses a 10-24 machine screw; the other, a #6 coarse thread drywall screw. Both are tapered to make it easier to turn next to the screw. The marks on the tenons help reposition the chuck in the scroll chuck. The drawing shows how the screw head is buried in the chuck.

CWT Mentors

<p>Want to speed up the learning process?</p> <p>Let a CWT Mentor help you.</p> <p>Leverage the wealth of woodturning knowledge!</p>	<p>Name</p> <p>Marie Anderson</p> <p>Dave Bertaud</p> <p>John Dillon</p> <p>Tom Evoldi</p> <p>Reto Gallati</p> <p>Rich Hall-Reppen</p> <p>Andy Kuby</p> <p>Terry McCammon</p> <p>Al Miotke</p> <p>Phil Moy</p> <p>Rich Nye</p> <p>Frank Pagura</p>	<p>Town</p> <p>Itasca</p> <p>Libertyville</p> <p>Elburn</p> <p>Evanston</p> <p>Chicago</p> <p>Geneva</p> <p>Riverwoods</p> <p>Wilmette</p> <p>Mt. Prospect</p> <p>Lombard</p> <p>Batavia</p> <p>Elk Grove Village</p>	<p>Levels</p> <p>B, I, A</p> <p>B</p> <p>B</p> <p>B</p> <p>B, I</p> <p>B, I, A</p> <p>B</p> <p>B, I, A</p> <p>B, I, A</p> <p>B, I, A</p> <p>B</p> <p>B, I, A</p> <p>B, I, A</p>	<p>Areas</p> <p>General turning, brainstorm with anyone</p> <p>General turning</p> <p>General turning</p> <p>General turning, natural edge, thin wall, hollowing and carving</p> <p>General turning</p> <p>General turning</p> <p>General turning, spindles, bowls, platters, pens, multi-axis, ornaments, finials and other topics</p> <p>General turning</p> <p>General turning, segmenting</p> <p>General turning, pens</p> <p>General turning, carving, texturing, painting, burning</p> <p>General turning</p>
--	---	--	--	---

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.weebly.com

AAW News



AAW 37th Annual International Woodturning Symposium

Louisville, Kentucky
June 1-4, 2023

The AAW Symposium is the place to be in '23!



2023 Featured Demonstrators: Pat Carroll, Ireland; Lynne Hull, US; Ulf Jansson, Sweden; Mauricio Kolenc, Uruguay; Joss Naigeon, France; Seri Robinson, US; Curt Theobald, US; Jacques Vesery, US; and Derek Weidman, US

Improve Your Turning learn new skills and techniques, stretch your creativity capacity

Learn New Skills from some of the foremost woodturners in the world! From mastering the ogee curve to turning metal, from multi-axis to thread chasing

Over 80 demonstrations to choose from

Vendor Tradeshow Test drive the latest and greatest (and take advantage of great SHOW SPECIALS)

Instant Gallery and Special Exhibitions that will thrill and inspire

Have a great time in the company of others who love turning as much as you do!!

Online demos Virtual component details coming soon



Welcome Jennifer Newberg, new AAW Executive Director!

Jennifer Newberg, the current Assistant Executive Director, moves into the ED role, April 1st. Her background includes twenty years of experience in non-profit organizations, with a particular focus on fundraising, organizational change, and membership development.

Many thanks to Phil McDonald for his service to the AAW leadership!



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

Visit the American Association of Woodturners at woodturner.org



Est. 1988

35 years of craft, technology and tradition

Join us for our monthly meetings,
all are welcome!

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, Chapel, 2nd floor

Can't make it in person? Join us via Zoom!

<https://us02web.zoom.us/j/88173301493>

Passcode 332522



2023 Calendar of Events

CWT Meetings

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

Events

Apr 1	CWT Spindle Turning Class	CSW, Chicago, IL
Apr 15	CWT Bowl Turning Class	CSW, Chicago, IL
April 21 & 22	Midwest Pen Turner's Gathering	Marriott Northwest, Hoffman Estates, IL
May 4-7	Chicago Pen Show	Marriott Northwest, Hoffman Estates, IL
June 1 to 4	AAW National Symposium	Louisville, KY

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, IL 60056



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



Visit the Chicago Woodturners at
chicagowoodturners.com