and Tradition.

The Monthly newsletter of the Chicago Woodturners

October 2016

Changes to the editorial policy

Articles offered for the newsletter have often had more pictures than could be conveniently used. Acting on a excellent suggestion from Paul Rosen, who writes nearly all the articles, you will find a broader assortment of pictures following the articles.

Please do not hesitate to offer suggestions or comments. At the end of the day, the newsletter should reflect the desires of the membership, to the degree possible.

SOFA Returns in November

SOFA (Sculptural Objects and Functional Art and Design) returns November 3-6. Plan to support our club by volunteering to help setup, tear down, populate our booth or do a demo. Watch this space or attend the October meeting for details.

Holiday Gathering Set, Tuesday, December 13.

The December CWT meeting is traditionally our annual holiday gathering. This year we will once again be meeting at the Fox Run Golf Links in Schaumburg, IL (the same place as last year). Please bring your spouse. The cost is \$15.00, the club subsidizes part of the cost. Marie Anderson has agreed to head up the committee to organize this event again. Anyone interested in assisting with this event, please see Marie at the October meeting. At this time, by popular demand we will continue the grab bag gift exchange so you should all start working on something you would like to give/receive for this exchange. The minimum value should be \$15/person. If you bring something, you will take something home. Anyone who has items that would like to donate for door prizes, please bring them to any of the next 2 meetings.





President Al Miotke

Very special and warm thanks to Glen McMurry, President of NORMAC. Without his generous support providing the use of his facility, we would be at a significant loss.

Presidents Curls

The fall turning season is also starting off with a bang. 14 members signed up for hands-on classes with Mike Mahoney in September and all reports were that he was an excellent teacher and covered a lot of subjects including coring, thread chasing, hollowing, and of course proper turning technique. Tuesday evening, Mike also put on a 3 hour demonstration for 80 people and he did not disappoint with his fascinating stories, wit, and of course almost effortless turning techniques which had the crowd fully engaged.

The class CWT is sponsoring for new turners is off and running. This class offers 24 hours of hands-on instruction on all the basics for 9 of our newer members. I think about all the mistakes and frustrations I had trying to teach myself turning when I was starting that could have been minimized with a class like this. Thanks to the education committee for organizing this activity, especially Darrell Radar who championed it from the beginning and helped prepare class materials. Thanks to Andy Kuby, Clint Stevens, Marie Anderson, Rich Nye, and Roger Basrak who volunteered to assist me as instructors helping the students during the day. Of course Glen McMurray, President of NORMAC, for generously letting us use his facility to host events like this.

Then from Nov 4-6 we have the SOFA art show on Navy Pier (SOFA stands for Sculptural Object Functional Art and design). The SOFA committee donates booth space for CWT to do woodturning demonstrations throughout the show and introduce attendees to wood turning. Who knows how many people will see our booth and spark an interest in woodturning. We always have a great member turnout for this show and ample people willing to volunteer to help run the booth. Thanks to all of you that sign up to help. This is a great way to promote wood art, woodturning, and our CWT organization.

Don't forget Empty Bowls which is held at Oakton Community College on December 3 from 10:30-2:00. This is an enjoyable time with high attendance from the community. People can purchase wood and ceramic bowls to support food pantries in the area. Attendance also gets you a tasty bowl of soup to help you remember those not as fortunate as we are. Don McCloskey and Marie Anderson have spearheaded this event for many years along with many other CWT members supporting them. Plan to come out for a few hours and experience this event. Most important turn a bowl, turn a bottle stopper, turn a pen, turn something and bring it to the October or November meetings for Empty Bowls.

Except for a very enjoyable Holiday Party thanks to the organizational efforts of Marie Anderson, we will have a short break until we begin 2017 with some high school turning events and anything else we come up with.

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Minutes of September 2016 Meeting

Marie Anderson

Al Miotke opened meeting at 7pm welcoming all in attendance to the meeting. Thanks to Thomas Stegall for hosting tonight's before the meeting mentoring session. Al announced that Paul Pyrcik will be reviewing our instant gallery this evening and Jason Clark will share with us how he turns the beautiful off center Saturn bowls.

Recently we have been running a bit long on the gallery review. Several months ago we tried a new format that has been used successfully at the Windy City club. This month we are going to return to this format in order to encourage everyone to bring a piece to share with the members and to allow the demonstrators a little more time to share and allow us to learn a little more from them! So, if you would like your work critiqued, please put one of your pieces on the table closest to the podium (the table marked critique. If you do not want your piece critiqued, or if you brought more than one piece, please put those pieces on the table closest to the mentoring area. Be sure to fill out the paper with your name on it so the photographers can give you credit for your work.

Mike Mahoney is our next demonstrator. He will join us for hands on classes at NORMAC and a special Tuesday evening demonstration right here in this room. Mike is a production turner turning out hundreds of utility bowls every year. He is also known for his lovely nesting bowls and beautiful urns. Mike's hands on classes will cover nesting bowls and a hollow vessel for the two day class. Please join us for what will be a very educational evening demonstration!

Al then called for further nominations for the offices of VP and Treasurer. With no further nominations, our current VP, Don McCloskey and Treasurer, Matt Schmitz at this point will run unopposed. The election will take place at our November meeting. Per our by-laws additional nominations will be accepted through October and the election will be held at the November meeting. If you are interested in running, (you can nominate yourself), just contact any of the board members.

Al announced he received a call from former member Mike Kuehl who is getting out of woodworking and has graciously offered to donate a bunch of items to the club including a lathe. There will be more information coming on this next month.

Binh Pho spoke briefly about SOFA Chicago which will take place November 4-6 at Navy Pier Chicago. CWT will once again host the woodturning demonstration area and volunteers are needed for set up, tear down and during the 3 days of SOFA to man the camera. There are also several spots for turners to demonstrate. If you are interested and willing to volunteer your time, you will get free passes into the show and parking will be reimbursed – to volunteer and/or get more details, please contact Al.

Al then introduced Darrell Rader to give an update on the Educational Committee. The beginning turners class syllabus has been finalized. The dates are set for October 8, 15, 22 – 3 consecutive Saturdays. The classes are full and the teachers are excited about the possibilities. The students have committed to attending all three classes and have a lathe or access to a lathe. The class syllabus was available for anyone who is interested.

Turn On Chicago 2016 is in the books, however, Al took the time to call for a vote of confidence in continuing Turn On Chicago. In order to continue we need to place the deposit on our space and date at USML. Approval for this deposit is needed from the membership. Al called for a vote to continue our biennial symposium into 2018. The vote passed and placing the deposit was approved.

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CWT News

Raffle

Mary Olsen and Marty Knapp

September Winners

Burl Block Al. Miotke
Pen Blanks Jim Kilmer
Chatter Tool Stan Herman
Rockler Gift Card Don Johnson
Cherry Blank Paul Pyrcik

Next Month's Items

Come out to the meeting and see for yourself

Raffle proceeds: \$147.00

Membership report

Julie and Roger Basrak

September was quite a month for us! We're up to 167 members. Two of them joined after the Mike Mahoney demonstration (that had 82 in attendance). Pretty amazing! The updated membership lists are attached.

New members this month include Ron Baker from Highland, IN, Bob Gordon from Glenview, and Brad Holloman from Hanover Park. Dale Thompson (a guest at the September meeting) sent his application and dues a week after the meeting. Our very newest members are Pete Tevonian from Wilmette and Graham McLachlan from Chicago, who joined at the end of Mike Mahoney's demonstration. Exciting times for CWT!

Your CWT dues are still one of the best bargains around at \$25.00 for an individual member and \$35.00 for a family membership for an entire year. If you come to only 2 demonstrations in a year, the money you save has paid for your membership. Remember, there are mentoring sessions prior to all meetings (except the December meeting), and gallery reviews and demonstrations at the first eleven meetings each year, as well.

Dues can be paid at the meetings or by check made payable to Chicago Woodturners and mailed to:

Julie Basrak 563 W. Ruhl Rd. Palatine, IL 60074

Thank you for your cooperation

Paul Rosen



Our demonstrator for September was Jason Clark. I was eager to see this demo because I had seen some examples that Jason had brought in for the critique table two months ago. Not only did the rings have a striking grain pattern contributed by the zebrawood (aka zebrano, not to be confused with the former hot-tempered Cubs pitcher), but the rings could be independently rotated! Like many of you, I had this burning question in my mind: "How in the world did he do that?" As it turns out, the answer was rather simple, as it requires the use of a unique parting tool, along with a creative jig for holding what will become the captured "rings."

Jason first became interested in the Saturn Box when he saw Hans Weissflog turn one back in 2013 at the AAW Symposium in Tampa, FL. Jason talked with Hans, who generously explained how he executed the design and allowed him to purchase the demo piece from the symposium.

Jason began by mounting a 9-inch diameter bowl blank of zebrawood between centers and donning his face shield as a precaution. Jason likes to use the Wood River version of the Sorby Stebcenter to drive the blank at about 800 rpm. His favorite tool for shaping is a 1/2-inch Crown Pro PM bowl gouge, which does about 80% of the initial shaping. The special hardened steel holds its edge about 2 to 3 times longer than standard M2 steel gouges. The wings of the tool are swept back about 1-inch from the tip (Irish grind) using a CBN (cubic born nitride) wheel on his Oneway Vari-grind jig. Instead of turning the blank to a cylinder, Jason prefers to start removing material from the end of the blank. He starts with the tool tip at the center and works toward the outer diameter. His ultimate goal is to remove most of the mass from the blank, leaving a 3-inch diameter bowl for the box portion and a wing that is about 1/8-inch thick. Jason stressed that the wing must be flat and of constant thickness in order for the design to work properly. And it's important for the sides of the box to exit either side of the wing at the same diameter, in order to promote the box illusion.

With the outside diameters of the wing and box roughly established, Jason turns a tenon on the end of the blank nearest the bottom of the box. Next he removes the blank from between centers and mounts it in the jaws of his chuck. He proceeds to refine the outer diameter of the box, on either side of the wing, and then hollows-out the inside of the box.

Make a Box Clamp

At this point, the primary turning is set aside, and Jason begins to turn what looks like a lidded box. This box is actually a clamping jig. At the bottom end of the box will be a tenon, gripped by the jaws of the chuck. The top of the box will be left at 3/8 to 1/2-inch thick. This top will be mounted on the tailstock end and attached to the tailstock with a cone center. Between the two mating surfaces of the box, Jason will place and clamp the previously turned wing. (Recall that the moving rings on his Saturn box were eccentric, not concentric.) At this point, Jason places his tool rest parallel to the eccentrically rotating wing and makes his first incision with the micro parting tool. Lathe rpm is about 500 to 600 at this point.

Make a Micro Parting Tool

A standard parting tool is usually about 1/8-inch thick, or 1/16-inch thick if you like the thinner Chris Stot designed tool. But Hans and Jason have taken the concept even further by grinding the tip of their custom micro parting tool to a thickness of about 1/64-inch. You can make your own tool. Start with a 1/4-inch diameter piece of M2 steel, and grind back either side of the tip about 1/4-inch until the remaining thickness is 1/64-inch (0.015626-inch). Use a micrometer. This tip will be used to incise the spinning ring at a 45-degree angle. Go into the ring a distance

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Jason Clark Demonstrates Saturn Boxes, continued

Paul Rosen

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of just a tad more than 0.0883-inch (less than 3/32-inch). Make an identical incision on the other side of the spinning ring, starting at the same distance from center as the initial incision. Sound complicated? Just think of it as making a "V" cut on either side of the spinning wing. You want the tip of the tool to meet the bottom of the "V," but you don't want the tip to penetrate the opposite wall of the wing. The objective is to permit the freed distal portion of the wing to rotate freely against the inner portion, but without separating from the inner portion.

How do you sand this junction? Simple. Set the lathe at a low rpm, and hold the outer rim between your thumb and first two fingers. The two cut edges rub against each other, sanding by friction.

If you want to make a third ring, you will need to re-position the wing between the two edges of the box clamp. Remember: the wings are eccentric. Note: if you want three rings, you will need to cut the first incisions at the outermost diameter, and make the second set of incisions at a smaller diameter. Just thinking ahead.

Jason has actually extended the Saturn box design one step beyond the usual presentation. That "usual presentation" has the wings of the box oriented symmetrically on either side of the bowl. But Jason has figured out a way to have the wings of the box canted at an angle. He did this by going to Home Depot to purchase a 2-inch diameter cleanout plug, which is a piece of PVC plumbing. Because the base of the box is a sphere, it can be mounted eccentrically within the cleanout plug, which in turn is held in the jaws of his scroll chuck. With the turning thus secured, he can re-shape the box by about 10- to 15-degrees. As we watched him demonstrate, we could see that the wings of the box appeared to wobble back and forth.

Do you need to be a genius to do this sort of stuff? Not really, but it helps. For what it's worth, for his day-job, Jason works as a computer programmer for a major credit card company. And, just in case you're interested in the pedigree of CWT demonstrators, Jason mentioned that he, along with Thomas Stegall and Jason Swanson, will be demonstrators at the next AAW Symposium. That's three demonstrators from one club. Pretty impressive.











Jason Clark Demonstrates Saturn Box, continued

Paul Rosen









Turning a Duck Fred Holder

Editor's Note: This information as well as the formatting is provided by More Woodturning Magazine. Please visit their web site: www.morewoodturningmagazine.com.



Back in 2004, Guilo Marcolongo, a turner from Australia, demonstrated how to turn a Daffy Duck at the Utah Symposium. I decided to try one. Here's my process, with some photos from Guilo's demonstration.

To begin this project, you need a piece of wood for the body and another piece of wood for the head.

I actually worked everything out using the length of the body then realized that the controlling factor will be the diameter of the piece of wood that you are turning the body from. After that I changed the basis for everything to be from the diameter of the body.

Here are the dimension ratios that I came up with from Guilo's ducks and they seem to give a nicely proportioned duck (everything is dimensioned off of the diameter of the body):

Length of body: 1.5 diameter of body Length of head: 0.73 length of body Length of head blank: 1.25 length of body Diameter of head: 0.5 length of body Top of bill: 0.52 length of body Radius of foot: 0.33 length of body

Eye: 0.1 length of body

Diameter of leg: 0.06 length of body

The body is turned into a good egg shape. Just make it 1.5 times as long as it is in diameter. From this make the dimensions of all of the other pieces.



Next step is to turn the head. Cut a blank and turn it round. The round blank should measure 0.5 the length of the body and 1.25 times the length of the body. Make sure the ends are square with the body. Take this piece to the bandsaw and saw out a 1/4

section. Set the 1/4 section aside and shorten the blank by the top of the bill length or 0.52 length of the body. Mount this in the chuck and turn the egg shaped head to be 0.73 length of

body.



Now glue in the 1/4 section that you had set aside. When the glue sets, turn the head down to meet with the bill and turn the bill into the shape shown in the photo. Sand, and

the head is done except for drilling holes for the eyes and a hole to mount the head to the body. The head is never glued to the body. You leave it free so that you can position the head to best effect in your display.



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Fred Holder

Turning a Duck, Continued

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Turn a disk that has a radius of 0.33 length of body and cut it into four sections to make four feet. This piece should be curved a bit to make the feet more pleasing. Round over the back of the feet on a disk sander and shape the front of the feet as shown in the finished picture. Turn the leg pieces and the neck piece; they can all be the same size or the neck piece can be different if desired.

Turn the eyes out of contrasting wood. I used African Blackwood, but walnut or any other dark wood would work fine. I turned the eyes into little balls on the end of a small tenon. The tenon was turned to a common drill size. The location of the eyes is then determined and holes are drilled for the eye tenons. The small end of the body goes towards the head. Hold the head and body together to decide where it looks best and drill a hole in the body for the neck pin. Now, try to determine the best point to align the center of gravity above the legs and drill two leg holes. Make sure the holes are parallel to one another. Drill holes in the feet pieces and glue in the legs. Now, apply glue to the top of the legs and insert them into the body. Press down until the duck is setting level and both feet are touching the table surface.

It is a good idea to do a dry set up of all of the pieces before you start gluing any of them together. Let the glue dry and apply finish to the duck.

You will find these are interesting to make and Guilo says that they sell quite well, especially as a mama, papa, and ducklings set.



Mike Mahoney Demonstration

Paul Rosen

CWT was proud to host internationally renowned bowl/platter turner Mike Mahoney for a club demo on September 27, 2016. Mike did something I've never seen a demonstrator do before: he worked the crowd. For ten minutes or so before the start of the demo, he walked up and down the center isle and shook hands with everyone he could reach. If he were running for public office, I could understand this. But he was just doing this because he's a genuinely nice guy. What a way to loosen up the crowd!

Mike began with a slide show of his home and workshop located in the vineyards of rural California, about 40 miles east of Sacramento. He and his wife enjoy the abundant wildlife, but not necessarily the mountain lions, and mature trees. In addition to the giant Sequoia redwood trees, he finds western white pines that are 1500 years old and 10 to 12-feet in diameter. Mike is somewhat of a naturalist with particular interest in the different characteristics and species of trees that ultimately make it to his lathe.

Mike likes to make things that last, like turned sycamore dinner plates, fancy burial urns for cats and dogs, turned drinking cups, cookie jars, lidded canisters, large pepper-mills of Claro walnut, and 1-inch thick salad bowls. The Claro walnut is indigenous to the area. In fact, if you didn't strike it rich in the gold rush of 1849, you could become a sawyer and cut down Claro walnut trees, which were shipped back east by rail to be made into furniture.

Mike doesn't cut down trees himself (too dangerous), but he does use a chainsaw (Stihl or Husqvarna) and his band saw to process the tree trunks he uses (never branches). He looks at the end-grain on a log, and if he sees a large crack, that's where the chain saw will go first. He'll purchase 40,000 lb of tree trunks and turn about 400 bowls/month. For his bowls, Mike likes to make blanks with the top of the bowl near the central diameter of the tree, i.e., not natural-edge bowls. He always will orient the bowl so the best figure will be at the bottom, where it will be seen. For coring his 1-inch thick bowl blanks, Mike uses the Kel McNaughton Center Saver coring jig, which allows him to get a 12- to 14-inch bowl plus two smaller bowls from the same blank. Blanks are rough turned and stored in his basement for six months to a year before final turning.

On Finishes

Mike is a student of finishes. He groups them into two classes: surface films and penetrating oils. In the films category are things like wax, lacquer, varnish, polyurethanes, acrylics, shellac, and paints. All films are potentially carcinogenic. Penetrating oils include mineral oil, nut oil, tung oil, flax oil, vegetable oil, olive oil, danish oil, and walnut oil. (Note: Danish oil is actually polyurethane thinned with mineral spirits.) A popular Danish oil formula is equal parts polyurethane, mineral spirits (or turpentine), and boiled linseed oil. Waxes are fatty acids. They shine, but they have no durability and can easily be washed off. Waterlox is tung oil mixed with 73% mineral spirits. Oils give a piece luster. You can put lacquer over them as a final finish. See Mike's website, www.bowlmakerinc.com, for an expanded discussion of films and oils. For any finish, be it film or penetrating oil, Mike will evaluate it on the basis of five parameters. These include (1) marketability: you want it to look nice; (2) toxicity; (3) repairability; (4) durability; and (5) cost. Suffice it to say that his personal finishing preferences lean toward penetrating oils.

On Equipment

As a production turner, Mike enjoys the higher torque provided by a 240-volt motor on his lathes.

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Mike Mahoney Demonstration, Continued

Paul Rosen

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Message: If you contemplate going big time into bowl turning, consider 240 volt over 120 volt motors. Higher torque lets you cut away wood more aggressively, without decreasing the rpm. He also likes chucks with large diameter jaws. He prefers to use his chucks in compression mode, rather than expansion mode. For example, when he mounts a blank for a platter, he will mark the blank with the inside diameter of the chuck jaws he will use to hold the base of the piece. And he likes to use a chuck with dovetailed jaws.

On Design

Consider the intended use. For plates, you want stability, so the base diameter should be 80 to 90% of the final diameter. For platters, the base diameter can be 50% of the piece. And for bowls, the base can be 33% of the final diameter. When Mike does is large salad bowls, he likes to leave a small outcropping on the outside, perhaps an inch or so below the rim. It's not really a bead. It's just a little ridge--a signature feature that identifies the turning as his.

On Tool Rests

Mike prefers a square edged tool rest, as opposed to a rest with a cylindrical bar of hardened steel along the top. Why? Because he feels the cutting edge of the tool is closer to the tool rest with the former. To a bowl turner, especially a deep bowl turner, this is important. It gives greater stability, especially when the cutting edge of the tool is extended a significant distance from the top of the tool rest.

The Demo Itself

Mike began by mounting a large blank of kiln dried cherry, 5-inches thick and 14-inches in diameter. He marked out the face of the blank to accommodate three salad bowls and proceeded to use the McNaughton Center Saver to core out three separate bowl blanks. With the two smaller blanks removed, he devoted his time to finishing the largest. He also turned a platter from a second blank that looked to be 3-inches thick and perhaps 14-inches in diameter.

On Sanding

Before sanding, Mike does shear scraping. For shear scraping, turn up the rpm on your lathe. Occasionally, Mike would see a piece of torn grain. To fix it, he lubricates the area with walnut oil. He says its like using shaving cream with a razor. After the walnut oil, he shear scrapes again, after which he was ready for sanding.

Mike spends about \$250/month on sandpaper. When asked what brand he preferred to use, he indicated the 3M ceramic (purple) was good, as it outlasted the Artisan brand by 8x. The only problem with the 3M ceramic is that it only goes down to 220 grit, and Mike likes to sand down to 400. It costs twice the price, but he gets 7x to 8x the use over time. When at home, he will power sand. But at CWT, he folded his sandpaper into thirds (for insulation). He sands at about 560 rpm, so as not to overheat the paper.

When liquids touch wood, it raises the grain. So Mike keeps a spray bottle of water at hand, and then de-burrs the raised finish with 400 grit sandpaper. To get a shine, he will reverse the direc-

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Mike Mahoney Demonstration, Continued

Paul Rosen

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tion of the lathe and then reverse a second time, to lightly burnish with 400 grit paper.

Be sure to visit Mike's website. He offers online videos and DVDs, various finishing products, insightful discussion on film finishes vs. penetrating oils, as well as various turned items for sale. And if you missed the opportunity to attend one of the CWT hands on classes, Mike is usually a



























Marie Anderson

September Meeting Minutes, Continued

(Continued from page 3)

Al introduced Roger Basrak who gave a brief update on our education outreach programs for 2017 including FOCUS on the Arts at Highland Park High School. This is a biennial event that we participated in for 1 day in 2015. We were asked before the day was over to return for their event in 2017. (This is a big accomplishment because they have never before asked an artist/group to return before FOCUS was over). The have asked us to participate in all three days of FOCUS this year. We will need volunteers to assist and this is a big project so please consider volunteering to help. It was very rewarding for everyone who participated last year. These kids are great and very appreciative of our efforts. Please consider volunteering to help with this event. It will be held in April, 2017.

Roger Basrak gave the membership report – 78 members in attendance. 160 total members and 3 new member, 1 returning member and 4 guests tonight.

Roger also gave a reminder for Don McCloskey who could not attend this evening that CWT is once again participating in the Empty Bowls for Food event and we have an ongoing call for Pens for Troops. Please consider donating to each of these worthy causes!

Al also announced that we have several members who have been chosen to be demonstrators for the AAW symposium in Kansas City in 2017. Jason Clark, Jason Swanson and Thomas Stegal will all be demonstrating in Kansas City! A round of applause for each of them. Congrats and thanks for representing Chicago in such a big way!

Marie Anderson announced the Holiday gathering has been set up. We will once again have our gathering at Fox Run Golf Links. This gathering is held in place of our December meeting on December 13th from about 6:30-9:30. Please bring your spouse and come for an evening of camaraderie and fun! The cost will remain the same, \$15/person and the club will pay the balance. More details will be available next month. We will once again have a gift exchange. If you bring a gift for the grab bag, you will get a gift. The minimum value of the grab bag should be \$15. This has been very successful in years past and most everyone has gone home with something they didn't know they needed. Personal woodturnings are always a good gift!!

Marie also asked the membership to approve holding another OT seminar. The last two seminars we have lost about \$1k however, we have added to the woodturning education of many of our members and these members are sharing what they have learned at these seminars. We ask that you approve holding the OT seminar again in 2017. A vote was taken and the seminar was approved.

Marty Knapp handled the raffle this evening.

Paul Pyrcik gave a lively critique and Jason's demonstration was excellent.

Special thanks to Julie Basrak and Matt Schmitz for their assistance with the meeting minutes this month as your scribe was unavoidably delayed this month.

Meeting adjourned at 9:45. Respectfully submitted,

Marie Anderson, Secretary

2015 Meeting Agenda					
Month	Gallery Review	Demonstration			
January	Roger Basrak	Ken Staggs— Tops			
February	Dawn Herdon-Charles	Darrell Rader - Power Carving			
March	Thomas Stegal	Don McCloskey - Celtic Knot Goblet			
April	Clint Stevens	Bob Schultz—Turning Tulips			
Мау	Bob Barberi	Al Miotke - Methods of Mounting a Bowl			
June	Roberto Ferrer and Francisco Bauer	Marie Anderson - Making a Little Bell			
July	Thomas Stegall	Bob Bergstrom			
August	Roberto Ferrer	Mark Dryer—Pens			
September	Paul Pyrcik	Jason Clark - Saturn Box			
October	TBD	Don Johnson - Xmas Ornament			
November	TBD	TBD			

Chicago Woodturners Board of Directors and Committee Chairs 2015							
President	Alan Miotke	847-297-4877	abmiotke@comcast.net	920 Sumac Lane	Mount Prospect, IL 60066		
Vice President	Don McCloskey	847-420-6978	mccloskey@ameritech.net	2028 Gilboa Ave.	Zion, IL 60099		
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Treasurer	Matthew Schmitz	847-439-6023	angelhaus@comcast.net	406 E. Noyes	Arlington Hts , Il 60005		
Past President	Scott Barrett	847-420-5155	dr@bdental.net	46 Bridlewood Lane	Northbrook, IL 60062		
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WebMaster	Scott Barrett	847-420-5155	dr@bdental.net	46 Bridlewood Lane	Northbrook, IL 60062		
Raffle Co-Chair	Mary Olson	(847) 397-1420	honeycup8@yahoo.com	2804 Mill Creek	Rolling Meadows, IL 60008		
Raffle Co-Chair	Marty Knapp	847 639-2468	sueknapp918@sbcglobal.net	601 Woodbine	Fox River Grove, IL 60021		
Tools & Equipment	Don McCloskey	847-420-6978	mccloskey@ameritech.net	2028 Gilboa Ave.	Zion, IL 60099		
Safety	Frank Pagura	847 524-0231	fpagura@att.net	944 Wisconsin Lane	Elk Grove Village, IL 60007		
Audio & Video Co-Chair	Jerry Kuffel	847-895-1614	kuff@sbcglobal.net	532 Berkshire Ct.	Schaumburg, IL 60193		
Audio & Video Co-Chair	Dawn Herndon-Charles	630-588-8431	dcharlesster@gmail.com	1545 Wiesbrook	Wheaton, IL 60189		
Educational Committee	Darrell Rader	815-648-2197	d.rader@woodfineart.com	10703 Allendale Rd.,	Woodstock, IL 60098		
Demonstrations	Rich Nye	630-406-1855	nyewoodturning@earthlink.net	40W257 Seavey	Batavia, IL 60510		

Members Gallery of Items Critiqued at the September Meeting



Bill Brown



Ken Staggs



David Bertrand



George Charek



Al Miotke



Mark Johansen



Tom Boerjan



Scott Barrett Jason Swanson



Jason Clark



Larry Fabian



Wayne Jergens



Roberto Ferrer



Marie Anderson



Kurt Wolf-Klamn



Don Johnson



Derek Cadmus



Thomas Stagall



Andy Kuby

Editor's Choice

Rich Nye

Richard: You have been in this location before. The reasons are obvious. That said, I particularly liked the excellent execution of Mark St. Leger's demo piece



You can agree or disagree with my choice. The fact that we live in a democracy does not change the fact that I am the editor.

For Sale, Trade, or Wanted

Mahoney's Walnut Oil

Utility Finish: Provided in new, 16 oz squeeze bottles, \$10.00 per bottle (\$8.50 if you provide your own bottle). Compare at \$11.95 plus \$5.95 shipping.

Contact Andy Kuby, riverwoodsturner@gmail.com 847-922-8201

Items of interest to woodturners for sale, wanted, trade or free are welcome.

Non-commercial ads only, please.

Events of interest to woodturners are also welcome.

To place an ad, contact Terry McCammon

Terry.W.McCammon@gmail.com

Events

October 02, 2016 to October 30, 2016

Starkweather Arts Center Woodturners Exhibition

EXHIBITION

Location: Romeo, Michigan

Dates: Sunday, October 02, 2016 to Sunday, October 30, 2016

Description:

The Detroit Area Woodturners, a Pontiac-based group that focuses on woodturning and community, is scheduled to display its work at Starkweather Arts Center's October exhibition from Oct. 2 to 30 at Starkweather Arts Center, 219 N. Main St.

Read more of the description on the web page.

Website: http://www.sourcenewspapers.com/articles/2015/10/01/news/

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October 12, 2016 to October 15, 2016

Wizardry in Wood

EXHIBITION

Location: London, England

Dates: Wednesday, October 12, 2016 to Saturday, October 15, 2016

Description:

The exhibition will feature works by over 70 leading UK and international contemporary turners and two extensive curated collections of outstanding modern and historical pieces. Live demonstrations of the craft will he held every day and guided talks given to visitors.

Read more of the description on the web page.

Website: http://wizardryinwood.com

October 22, 2016 to October 23, 2016

Irish Woodturners Guild National Seminar 2016

SYMPOSIUM

Location: Maynooth, Co Kildare, Ireland

Dates: Saturday, October 22, 2016 to Sunday, October 23, 2016

Description:

The IWG National Seminar 2016 will take place at the Glenroyal Hotel and Leisure Club in Maynooth, Co Kildare. This annual event is Ireland's premier showcase of woodturning from around the world, in a friendly and informal atmosphere. The backdrop to the seminar is the beautiful and historic university town of Maynooth, situated 30 minutes from the centre of Dublin.

Read more of the description on the web page. Website: http://www.iwg.ie/drupal/Seminar2016



Visit our website chicagowoodturners.com

Monthly Meetings are held on the 2nd Tuesday of each month at:

Christian Liberty
Academy
502 W Euclid Ave
Arlington Heights,
IL
7:00-10:00 PM

Please join us All are welcome.

Membership in the Chicago Woodturners is available to anyone wishing to increase their turning skills through education, discussion and critique. Annual dues are \$25.00 for a single membership and \$35.00 for a family. Visit our website for an application or contact:

Julie Basrak

Membership Chairman

The Chicago Woodturners is a chapter of the American Association of Woodturners (AAW). Visit their website for more information.