



28 years of Art,  
Craft, Technology,  
and Tradition.



The Monthly newsletter of the Chicago Woodturners

April 2014

# Headline News

## Turn-On! Chicago 2014

Turn-On! Chicago 2014 symposium registrations are coming in fast. There are a limited number of places so get your reservation in now. Visit [www.turnonchicago.com](http://www.turnonchicago.com) for full details and to register on line. Each month we will have some of the demonstrators scheduled for this year's symposium. See page 10 for this month's profile.

## 2014 Demo and Hands-on Classes

Keith Gotschall May 3-6

Glenn Lucas Oct. 4-7

The Saturday demo sessions will start at 9:00 am and end at 4:30 pm and are \$30. CWT members who pay in advance at the meetings pay only \$15.00.

Hands-On classes are limited to six people and are \$120.00 per day. One day classes are held on Sunday and two day classes are held on Monday and Tuesday.

There are still some openings for the Keith Gotschall classes both one day and two day.

## CWT Educational Grant -2014

Do you know a class, a tool or material that is needed to try a new woodturning technique? Submit your idea for a CWT -2014 Educational Grant of up to \$500.00. The form is available on our website <http://www.dreyerhouse.com/cwt/GeneralWebSite/Education.aspx?Feature=65>. Submit the form as well as any questions to Don McCloskey at [mccloskey@ameritech.net](mailto:mccloskey@ameritech.net). The deadline is October 1, 2014

## Mentoring

The regular mentoring session will be held at 6:00 PM before the meeting. This month's topic is chucks and work holding. As always any and all questions are welcome.

## 2014 Dues

If you have not done so already, its now time to renew your membership. \$25 for an individual, \$35 for the family. Best deal in the Metro area.

## Presidents Curls



**President  
Al Miotke**

Our club provides  
a wealth of  
resources and  
opportunities..

Pay Your Dues

A few weeks ago I was reflecting on my path into woodturning. I have been involved with woodworking in some form for most of my life but I never got much exposure with the lathe growing up. My father's old Craftsman lathe sat in the corner of his woodworking business rarely to be used. Then, 8 years ago, I decided to try something different in my shop and turned a small bowl. At that time, the only tools I had were scrapers so that first bowl wasn't much fun. Then I read about this tool called a bowl gouge so I went to the Woodcraft in Palatine and asked about this mysterious new tool. The salesman suggested I come back on Tuesday to the CWT meeting if I wanted to learn more about woodturning. I took his advice and showed up for that meeting and I could not believe what I saw. It opened my eyes to a world of woodturning that I didn't know existed. The quality of the turnings, carving, airbrushing and finishing was more than I ever could have imagined and the open sharing of information was even more impressive to me. I was quickly hooked.

You're probably wondering what this has to do with anything! Well, I credit our club with most of what I have learned about woodturning. Sure, I learned a lot from on my own initiative but it was the clubs members and resources that gave me those opportunities. Our group has so much to offer, you just have to take advantage of it. Check out books or videos from the library. Attend the mentoring sessions which are held at 6PM before every meeting and bring any questions you have. Attend one of the Saturday mentoring sessions that are put on by a number of our members. Our clubs monthly demo's offer additional learning opportunities. Don't forget to thank the individuals for putting on these demos, there is a lot of preparation to put on a good demo. No matter what your level of experience, bring something for the gallery table, and get a critique of your work. It will get you thinking about form and techniques much more critically. Don't miss the 3 or 4 Saturday demos that the club sponsors every year. These professional turners are chosen for the variety of techniques they have to offer. No matter what your experience level, you are guaranteed to learn something new. The hands-on classes are also a fantastic learning activity. I recently attended the Andre Martell Session on Sunday. Everyone there had a different level of experience but we all left with a wealth of new knowledge as well as new acquaintances. Get involved with club activities. It's a rewarding experience. Not only will you help our club continue to offer the level of services we have, you will get to know your fellow members better and likely share some interesting turning experiences. This summer we will sponsor Turn-On! Chicago 2014, a three day opportunity to see 11 professional turners from around the country. You will leave the event with so many new ideas you won't know what to try first when you get back in your own shop.

Finally, if you have a suggestion or idea of any kind that you believe will improve the CWT experience, talk to a board member, a committee chair, or place it in the new suggestion box. We want to hear from you. If you can help out on one of the committees, don't hesitate, we are always in need of help.

Thanks and turn safe!

*Alan J Miotke*

**March Meeting Minutes**

**Clint Stevens**

President Al Miotke started the March 11th meeting of the Chicago Woodturners at 7:00 pm. Al began the meeting by introducing guest turner Andre Martel who had just concluded a series of club demonstrations and hands on sessions.

Al announced the next guest demonstration which will feature Keith Gotschall. This will be held May 3rd with hands on sessions through May 6th. Room in the hands on sessions is currently available. For more information on his unique work, visit [keithgotschall.com](http://keithgotschall.com).

Al entertained a motion to adopt a CWT logo for our use. A motion was made and adopted without objection.

The American Association of Woodturners website has been updated to include easier navigation and provide AAW members access to digital copies of all previous journals dating back to 1986.

Andy Kuby reviewed progress toward Turn On Chicago to be held August 15th through 17th. This is of course the event that funds expanded efforts for CWT including demonstrations from turners like Andre Martel and Keith Gotschall. Featured demonstrators include Andi Wolfe, Barry Gross, Binh Pho, Dick Sing, Lyle Jamieson, Nick Cook, Trent Bosch, Steve Sinner, Alan Carter and Jason Swanson. Richard Nye is the committee head in charge of the TOC auction. He solicited donations that represent our very best turning efforts. Further information and registration are available on the CWT website.

At 9 am Saturday David Lindow will be at Normac to meet with rose engine owners and those interested in the Lindow Rose Engine.

Don McCloskey is looking for donations for our annual participation in Empty Bowls. For the uninitiated, this is an event to be held December 6th during which our donations will be sold and auctioned to help support local food banks. Look for Don to diligently follow up with us on a monthly basis. Come on people. If we load Don down with bowls (or pepper mills or ornaments or almost any turnings) early he will have less time for monthly reminders.

Don also announced educational grants to be made available to club members and non-members through written application. The applications will be reviewed by committee who will be blind to the identity of the applicants. Funds will be appropriated as application merit to be determined by the review panel and availability of monies. The deadline for application is October 1st. Al Miotke entertained a motion to fund this project with up to \$2,000 according to the club bylaws. The motion was approved without exception.

Don Felch said that the Arlington Heights Library will make space available to display members turnings during May. If you can loan a piece, please contact Don.

The tip of the month was presented by Alan Carter. He discussed the proper way to prepare tenons for chucks while doing spindle turning.

Roger Basrak reported 54 members in attendance along with five guests.

Chuck Svazas organized another spectacular raffle in which the winners left with great prizes.

Special guest Andre Martel gave an insightful gallery review.

Those lucky enough to watch Jason Swanson's demonstration learned how to make a wonderful segmented pepper mill.

Editor's Note: Clint Stevens sat in for Secretary Marie Anderson who was traveling.

# CWT News

**Raffle**

**Chuck Svazas**

## **March Raffle Winners**

The newsletter editor was so caught up in the drama of the raffle that he failed to note the winners. This oversight will be corrected in future.

## **March Raffle Receipts \$160.00**

**Membership report**

**Julie & Roger Basrak**

There were 54 members at the February meeting. Five guests were present: Janice Babiarz from Rolling Meadows, Lloyd Beckman from Sterling, Ken Kelley from Arlington Heights, Tim Richardson from Algonquin, and Jason Ward from Northbrook. At the end of the meeting, Ken Kelley decided to become a member! We look forward to seeing you at future meetings, Ken! We had one returning member: Gary Ontko from Crystal Lake. Welcome back, Gary!

To those 64 members who have not yet paid, please bring your check to the March meeting OR send them to me at:

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

Checks should be made out to "Chicago Woodturners".

Our club depends on dues receipts to help finance the many services offered by the club. Dues have remained \$25 for single membership and \$35 for family membership for quite a few years. That's quite a bargain!

Thanks for your cooperation!



Nick Cook - Box Elder

**March Demo - Segmented Pepper Mills with Jason Swanson****Paul Rosen****Jason Swanson Getting Ready**

For the March 11<sup>th</sup> meeting, Jason Swanson showed us how he turns his signature segmented peppermills. Perhaps more difficult than the actual turning is cutting the wood staves and laminated strips that separate the staves. Jason likes to use contrasting woods for the staves, like walnut and maple. The vernier-like laminations are usually a contrasting wood. Choices abound. But the math is interesting. Start with 360 degrees, and divide that number by the number of staves. For example, if you want 12 staves, divide 12 into 360, which gives you 30. Then divide 30 by 2, and that gives you 15-degrees: the angle at which you must set your tablesaw blade, presumably with a Wixey angle-measuring tool. Once set up, you move the rip fence approximately 1/2-inch between cuts. Rather than rip long, continuous staves, Jason prefers to rip shorter lengths. In his experience, this gives better consistency.

**Glue-up**

Once the pieces are cut to length, they are assembled in order, over two pieces of double-sided tape. Glue is applied to the mating surfaces, and then one end of the tape is lifted as each stove/laminate combination is formed into a cylinder, which is then secured with hose clamps until the glue dries.

**Drilling with Forstner Bits**

To make Jason's peppermill, you will need Forstner bits in three different diameters: 7/8-inch, 1-1/16-inch, and 1-5/8-inch. You might be tempted to get the cheaper bits from Harbor Freight, but Jason recommends you spend the extra cash on the German "Famag" brand available from Craft Supplies. Why? The more expensive bits, in his experience, bore a true hole, which makes them worth the extra expense. (Ed. Note: These bits cost \$30 to \$40 each in the Craft Supplies catalog.) For the internal metalworks, Jason has used the "Chef Specialties" kit from Woodcraft or Rockler, but he prefers the "Artisan" kit from Craft Supplies USA. There is no sales tax on the latter, and they usually arrive within two days of placing your order.

**Shaping the Pepper Mill**

Jason started drilling with the 7/8-inch Forstner bit in the tailstock, going in as far as possible into the blank. Then he took a 1-5/8-inch Forstner bit and drilled a depression of about 1/2-inch on the end of the blank. The third step was to use a 1-1/16-inch bit that goes all the way through the body of the blank. Note: after the initial bore, you need to use a bit extension on the 1-1/16-inch Forstner bit to bore the length of the blank.

To true the end of the blank, Jason used a skew chisel on its side to make a slightly concave

*(Continued on page 6)*

**March Demo - Segmented Pepper Mills with Jason Swanson****Paul Rosen***(Continued from page 5)*

edge on the tailstock end. Next, the piece is reversed. Jason uses pin jaws on an expansion chuck to hold the just-finished end, and then uses two Forstner bits. The first is the 7/8-inch, followed by the 1-1/16-inch to meet the hole bored to the middle of the blank. Again, the skew chisel is used to true up the tenon end. There is a slight concavity, along with a slight chamfer on the inner hole.

**Shaping Complete****Shaping the Body**

Place the cap end at the headstock, held in compression mode. Jason recommends using a “story stick” to mark the points on the cylinder where you will make grooves using a parting tool. There is a center groove that will define the deepest part of the long cove, along with two smaller grooves at each end of the blank. (See recommended distances in the particular kit you have purchased.) Jason proceeded to make the initial groove in the center, to a depth of 1.555" measured by caliper, along with grooves of 2.04" and 1.165" at the headstock end of the blank. These latter two grooves define the depth of a cove to be turned after the sweeping cove in the center of the mill is completed. At the end opposite the small cove, Jason turns two small beads.

**Parting Off**

diameter. Using a tapered wooden holder in the headstock, Jason turns the blank to a true cylinder, and then makes a tenon on the end, to be grabbed by the dovetail chuck. As before, boring with a 7/8-inch Forstner bit begins at 550-600 rpm, and then the tailstock end of the cap is trued up with a skew chisel.

For the third turned piece of wood, Jason attaches a Lamp Pull drive on the headstock end of the lathe, and he turns the outside diameter of the piece to a diameter of exactly 7/8-inch.

*(Continued on page 7)***Tricks of the Master**

Once the gouge shaping is completed, Jason goes through the sanding grits. But after finishing with each grit, he turns the lathe off and manually sands the length of the blank. This helps eliminate any tiny “sandpaper rings” along the length of the blank. Another trick: to sand the small cove at the end, Jason winds his sandpaper around the shaft of a Forstner bit, so he doesn't foul the sharp edge where the large and small coves meet.

**Turning the Cap Piece**

The cap sphere blank starts as a cylinder about 2-1/4-inches long and about 2-7/8-inches in

**March Demo - Segmented Pepper Mills with Jason Swanson****Paul Rosen***(Continued from page 6)*

This piece is then attached into the lumen of the cap piece and glued into place with epoxy.

**Finishing**

To finish the sanded pieces, Jason uses Velvit Oil, applied daily for three consecutive days. After about a week, he uses the Beall System that entails consecutive buffing with Tripoli, white diamond, and Carnauba wax. The latter two provide the sheen and gloss in the final product.

**Assembling the Metal Parts**

Jason went through the motions of attaching the metal assembly through the base, including two screws. The metal shaft of the peppermill extended about 2-1/16-inch above the small cove at the top of the body—long enough for the sphere to fit over the bottom, but short enough to permit the metal finial to screw onto the top of the wooden cap piece.

So now you know how to make your own peppermill. You know all the steps and all the tricks. But if you think this is too much of a challenge, talk with Jason. I think he could make you one before next Christmas, and he does sell his magnificent segmented peppermills, as well as glued-up wooden blanks.



**Completed Project**



**Coming In August - Turn On! Chicago**

**Paul Shotola**

Do you want to get up close and personal with such acclaimed turners as Barry Gross, Trent Bosch, Lyle Jamieson, Nick Cook, Dick Sing, Binh Pho, Alan Carter and Jason Swanson? Then plan on attending Turn On! Chicago coming this August 15-17,

The symposium will again be held at the University of St. Mary's of the Lake, 1000 East Maple, Mundelein, Illinois.

Registration includes over 55 rotations (five at a time), all meals, Saturday night banquet with auction, the Friday night turning event, trade show, instant gallery and a commemorative tee-shirt. Most importantly you will have the chance to interact with some of the finest turners working in the United States. All this for the low price of \$295.00. Act now because the price goes up to \$330.00 on July 15.

Lodging is available on site in the campus dormitory. Registration and information is available at the event website: [www.turnonchicago.com](http://www.turnonchicago.com)

A number of vendors will be available in the trade show including:

Bob Leonard - Vacuum Tools  
Barry Gross - BG Art Forms  
Steve Sinner - Advance Lathe Tools  
Lyle Jamieson - Hollowing Tools  
Vince Welch - Vince's Wooden Wonders (Sanding Supplies)  
Jim Wesp - Kettle Moraine Lumber  
Ed Brown - Exotic Blanks  
Jason Swanson - Staved Construction  
Robert Halverson

The Featured Demonstrators include:

Andi Wolfe - Botanist and Carver  
Barry Gross - Pens  
Binh Pho - Pierced and carved forms  
Dick Sing - Pens, Bowls, Eggs, Ornaments and Humidors  
Lyle Jamison - Hollowing  
Nick Cook - Full Service Production Turner  
Trent Bosch - Teacher and Sculptor

Guest Demonstrators include:

Alan Carter  
Jason Swanson  
Steve Sinner  
Rob Wallace

Registration is limited, places are going fast. Get your reservation in now.

**[WWW.TURNONCHICAGO.COM](http://WWW.TURNONCHICAGO.COM)**



**Keith Gotschall - Demonstrates in May**

**Paul Shotola**

On May 3 Keith Gotschall ( a Chicago native) will return to his childhood roots in Chicago and demonstrate his turning for us. He will also host hands-on classes on May 4 and May 5-6.

Although he has been a woodturner and artist for many years, Keith is enjoying a growing reputation as a demonstrator and teacher. Keith’s work has a playfulness reminiscent of Michael Hosaluk or Mark Sfirri with the technical expertise of Bob Rosand or Dick Sing. I’m sure Keith would be flattered to be included in such august company. Starting as a furniture designer and maker, the lathe and its possibilities has taken over Keith’s work, as happens to many of us. The use of turned forms in his furniture and purely turned objects has become an obsession to Keith.

Work with architectural elements keeps his technical skills up and his sculpture bowls and vessels keeps the artistic juices flowing. A frequent demonstrator for symposia and turning clubs, Keith also runs a woodturning school that has been in existence since 2007.

Join the Chicago Woodturners on May 3 as Gotschall returns to Chicago from Colorado. His demo and classes are sure to delight and educate. You can sign up at the April meeting and receive a 50% discount on demo admission. Pre-registering gets you the great rate of only \$15. Admission at the door is \$30. Sign up in April for the best bargain in turning instruction around. You’ll be glad you did.



Keith Gotschall  
Winged Amboyna Bowl

2014 Meeting Agenda		
Month	Gallery Review	Demonstration
January	Marie Anderson	Ken Staggs - Basic Bowl Review
February	Paul Pyrcik	Dick Sing - Turning Eggs
March	Andre Martel	Jason Swanson - Segmented Pepper Mills
April	Andy Kuby	Roger Basrak - Turning a natural edge outside burl bowl
May	TBD	Lars Stole - Hollowing

## Turn On! Chicago Demonstrator Profile

### Andi Wolfe (From her website)

The natural world offers many inspirations, especially when it is examined at high magnification. I am a botanist by day and a part time woodturner in whatever spare time I can glean from the week. My botanical training has served me well in my woodturning endeavors.



My work has focused on the use of surface enhancements that employ botanical motifs. Some of the botanical inspirations are obvious. For example, I sometimes use a botanical print motif to illustrate various flowering stages of a particular plant, or I'll cover one of my turnings in maple or oak leaves. Other designs are less obviously botanical unless one is used to seeing plants at the microscopic level. I sometimes enhance a turning by carving a textural motif inspired from cellular structures of plants. Most recently, I have been carving botanical designs into

my turnings in 3D. I'm especially fond of maple and oak leaf designs for my carved vessels. My goal is to emulate the work of Grinling Gibbons - the master carver from the 17th and 18th centuries.

### Barry Gross

Barry has been working with wood for over 45 years and is an author of 5 books and 2 DVD's on turning and pen making and has over 60 articles published in many wood working magazines including Fine Wood Working and Woodturning Design Magazine. He has demonstrated his methods on pen making at AAW symposiums and many turning clubs throughout the country. In addition, he is an instructor at Arrowmont School of Arts & Crafts and The Marc Adams School of woodworking.

His recent work, creating fine writing instruments from re-cycled material, has led to his receiving a Readers' Choice Award from Pen World Magazine. He has published over 50 articles in several woodworking magazines, is an author of three books on turning and just released his second DVD. He is a member of the American Association of Woodturners (AAW), Bucks County Woodturners, Pennsylvania Guild of Craftsman, Pen Makers Guild and was chosen to join the National Register of Who's Who for executives and professionals.

Barry was commissioned by the "White House" to make pens as gifts for former Vice President Cheney and his pens can be found in the pockets of several famous individuals including Steven Spielberg, Jimmie Buffet, Greg Norman, the former Speaker for The House of Representatives Dennis Hastert, Norwegian concert pianist Leif Ove Andsnes and many local and state politicians.



All Day Demo - Andre Martel and the Hook Tool

Paul Rosen



Andre Martel

“C’mon over here. This is important,” said French-Canadian wood turner André Martel, as he guided us toward the bench grinder. It was about 4:30PM, but Martel was still going strong after a seven plus hour demo. “Place your 5/8” bowl gouge in the Oneway Vari-Grind attachment, and let the tool tip project 4-inches.” “Whoa,” said a voice from the crowd, “Shouldn’t the projection be 2-inches?”

“Yes, but this is different,” said Martel. He then loosened the wing nut on the Vari-Grind and pushed the adjustable arm to its forward-most position. Next, he placed the base of the arm in the pocket on the Oneway sliding arm and slid

the arm out so the tool tip was in contact with the grinding wheel. Then he produced a credit-card sized flat diamond hone and placed it between the tool tip and the grinding wheel. “Position the sliding arm so the face of the diamond hone is parallel to the front of the adjustable arm on the Vari-Grind,” Martel explained. Now sharpen the gouge, spending most of your time on the two sides. Sharpen the tip when you’re finished with the sides. This is how to make the swept-back Irish or Celtic grind on your bowl gouge. Voila! For me, this alone was worth the price of admission. Finally, I learned how to make the swept-back grind that allows me to use the bowl gouge like a skew. With the handle low and the tool tip trailing at about 45-degrees, bevel rubbing, I can make a fine, finishing cut on the outside of a bowl. But wait, there’s more!

**Martel Hook Tool**

Andre Martel is perhaps best known for end-grain turning with his patented Martel Hook Tool (MHT). He sells the MHT in three sizes, as shown below.

Size	Tool Diam.	Turning Diam.	Price
Small	1/4"	2" to 6"	\$43.00
Medium	3/8"	4" to 12"	\$54.00
Large	1/2"	10" and Up	\$65.00

There is a small ecosystem of adjunctive accessories that accompany the hook tool. For example, you will need a tool shank, which Martel offers in five lengths from 9" to 18." It’s made of stress-relieved, nickel-plated steel, including a pre-bored hole and stainless steel 3 mm set screw to secure the MHT. To sharpen the inner curve, you can use a 150 grit elliptical diamond burr in the drill press. But usually you just hone the MHT (10 to 15 times before re-sharpening is needed). For honing, you’ll need the small diameter, elliptical diamond hone, 400 or 600 grit (for the inside of the hook), and a credit-card sized flat diamond hone in 400-, 600-, and/or 1200-grit (for the outer surface of the hook).



(Continued on page 12)

(Continued from page 11)

## Hook Tool Rationale

You may ask, “Why do I need a hook tool?” Martel explained that the standard bowl gouge (BG) is convenient to use for vessels up to 3- or 5-inches deep. But once the BG begins to overhang the tool rest significantly, it becomes progressively more difficult to control. The BG may “dig in.” Enter the hook tool which, per Martel, can cut end grain to a depth of up to 24-inches. And it will *never* dig in.

The origin of the hook tool is lost in time, but evidence of its use goes back centuries. If you look at a hook tool, its tip looks something like the tip of a bowl gouge if the latter were held perpendicular to the shaft of the hook tool. That was probably the “Aahh!” moment when the tool was invented. Perfecting the tool required experimentation and knowledge of metallurgy. One might think that the abrasion resistance of high speed steel (HSS) would be appropriate, but Martel found it too brittle. Instead, Martel’s research led him to use D2 tool steel. The MHT is hand-forged, so there can be tool-to-tool variation. Martel likes to keep samples of the best tools for himself, so he can use them as a guide for what the ideal hook tool should look like.



## Other Hollowing Tools

Other attempts at tools for end-grain hollowing include the ring-tool (think Oneway’s Termite Tool) or the Soren Berger hollowing tool. (Aside: I own a Berger tool, and it works great for hollowing out turned boxes up to 3" deep. You can get it for \$40.00 unhandled, at Packard Woodworks, Inc. Highly recommended.) Ring tools work, but in use they can clog up with wood shavings. Hook tools never clog. And it’s difficult to sharpen the outer surface of a ring tool. Per Martel, perhaps the best application for ring tools is to hollow out a shallow concavity, such as the bowl of goblet. There is yet another option: ball-tipped two-flute spiral end mills. A ball end mill is usually made in two-flute or four-flute presentations, but J.F. Escoulen recommends using the two-flute variety for end-grain hollowing. (See your Enco catalog to pursue this option. Escoulen has used them with great success, and they are available in diameters that will fit the Martel tool shafts.)

## The Raffin Upper Cut

Richard Raffin has developed a unique method for rapid end-grain hollowing of turned boxes up to 3" deep. The technique requires a spindle gouge whose left-hand (upper) edge enters the wood blank (with pre-bored hole) at about the 1:00-2:00PM position. The flute of the tool is close to vertical. You drop the tool handle using the top of the tool rest as the fulcrum on a lever. The technique is difficult to learn, as the correct angle for cutting has a 2 to 3% leeway. But once you master the technique, it is quite rapid and efficient for end grain hollowing. Interested? Check out the video on YouTube, or read one of Raffin’s books.

Martel began the Saturday morning demo with an hour-and-a-half discussion filled with helpful insights. He explained that wood is like a bundle of straws, which are best cut going downhill, not uphill. Huh? Well, for spindle turning, that means always cutting from the greater to the lesser diameter. For face-grain turning (bowls and platters), go from the lesser to the greater

(Continued on page 13)

(Continued from page 12)

diameter on convex surfaces, and from the greater to the lesser diameter on concave surfaces. You'll know you're doing it right (cutting with the grain) when the wood comes off the tool in ribbons. Just ask Andy Kuby, Clint Stephens, and Paul Shotola. They were sitting in what Dick Sing calls the "mother-in-law's" seat, as Martel cut 15-foot arcs of shavings off his lampshade blank, most of them landing on the head and shoulders of those three first-row stalwarts. Other advice: *never* put the bent part of the hook tool on the tool rest. Use the tool handle on the tool rest. Move the tool rest if necessary. Control the bite of the hook tool by small, axial motions. If your tool chatters, the bevel is not rubbing properly. Try rotating the tool handle clockwise. (Roll the tool handle clockwise for concave cuts, counter-clockwise for convex cuts.) The handle for the hook tool should be 2x the length of the metal shaft. So if you bought the 15" tool shaft, that means your handle could be 30" long!

### First Cut

Martel started his turning demo by mounting an ash blank between centers. The blank was perhaps 12-inches in diameter and about 20 inches long. It would ultimately become a lampshade with a thin, translucent wall—living testimony to the skill of the wood turner. The first cut on end-grain is usually made with a bowl gouge, to make a pilot hole. (You could use a drill bit in the tailstock if you like. But that takes time to set up. A bowl gouge is faster.) With a hook tool, you start the cut with the tool tip a little below center of the hole. Once the cut begins, you guide the tool toward the outer diameter and then rotate the tool slightly clockwise as you start to make the pull cut on the inside wall of the vessel. Using a clock metaphor, you start the cut with the tool at the 12:00PM position, and then as you pull the tool tip to the left and up slightly, you rotate the shaft to the 12:30PM position. Always control the tool with axial motion. Use the back part of the tool to clear shavings. Martel says, "Once you learn, you don't have to watch the tool; just rotate the handle, and listen to the cutting action." Sorry Andre, I'm not there yet, but maybe with some practice...

If you hit a knot, the tool tip may jump because the grain changes direction. To make a flat bottom, move the tool handle 25-degrees toward you. The tool handle usually moves in a plane parallel to the floor.

### Which Bowl Gouge?

If you look down the barrel of a bowl gouge, you'll see three different profiles, depending upon the manufacturer. There is the "V" profile, the "U" profile, and the elliptical or parabolic profile. The latter is preferred, per Martel, and Henry Taylor makes the best version (the Super Flute Bowl Gouge). Gouges from Oneway and Hamlet are "okay," but note that Hamlet makes both elliptical and "U" shaped bowl gouges. Note also that Henry Taylor has recently purchased Hamlet. Regardless of brand, in time you can learn the sound of a good shearing cut with a bowl gouge. Another tell-tail sign: the emerging ribbons of wood are curly. Martel suggests, instead of using a skew chisel to make a tenon, consider using a bowl gouge with an obtuse grind, holding the tool handle low.



Finally, if you missed the Martel demo, consider purchasing his DVD. I did, and it contains substantially the same information he provided in the demo, which was terrific. In my humble opinion, it would be \$40.00 well spent. Kudos to Rich Nye and the demonstrator selection team for an inspired choice.

### Wooden Canes for Wounded Warriors



At the March meeting Darrell Rader showcased a wooden cane intended to be presented to a Wounded Warrior when completed. Darrell had turned the shaft and carved the Eagle which makes up the handle of the cane. Once a recipient is identified the name, rank date and location where the recipient was wounded will be engraved or burned onto the shaft.

Darrell was made aware of this program by an article in the Summer 2008 issue of the American Woodturner. This magazine is the official publication of the American Association of Woodturners who sponsor our club. The AAW website recently was rebuilt with one of the new features being the ability to read and download all of the issues published from the first more than 25 years ago. The particular article in question can be found at <http://c.ymcdn.com/sites/www.woodturner.org/resource/resmgr/journals/23-02.pdf>.

Darrell is looking for volunteers who will either turn canes, do the engraving/pyrography, carve Eagle heads or all of the above.

### Turn On! Chicago Committee Heads Seek Volunteers

**Andy Kuby**

Any or all of the following can be contacted to offer your service to ensure the success of our upcoming symposium.

Chairs Andy Kuby and Paul Shotola

Demonstrators - Jan Shotola

Registration - Scott Barrett

Publicity - Al Miotke

Trade Show - Don McCluskey

Instant Gallery - Carol Floate

Auction - Rich Nye

Facilities - Clint Stevens

AV - Jerry Kuffel/Dawn Hendon-Charles

Photography - Tom Waicekauskas

Website - Mark Dreyer

Meals - Brenda Miotke

T-Shirts - Roger and Julie Basrak

Remember the success of the symposium depends on all of us working together.

# March Meeting Snap



**Andre Martel Critiquing and instructing at the same time**

## *Chicago Woodturners Board of Directors and Committee Chairs 2014*

President	Alan Miotke	847-297-4877	alan.miotke@chamberlain.com	920 Sumac Land	Mount Prospect, IL 60066
Vice President	Don McCloskey	847-420-6978	mccloskey@ameritech.net	2028 Gilboa Ave.	Zion, IL 60099
Secretary	Marie Anderson	630-773-9182	danmar12@yahoo.com	5N181 Central	Itasca, IL 60143
Treasurer	Matthew Schmitz	847-439-6023	angelhaus@comcast.net	406 E. Noyes	Arlington Hts , IL 60005
Past President	Scott Barrett	847-256-9121	dr@bdental.net	46 Bridlewood Lane	Northbrook, IL 60062
Newsletter Editor	Terry McCammon	630-697-4900	terry_mccammon@ameritech.net	1715 Highland Ave	Wilmette, IL 60091
Membership	Julie Basrak	847-358-2708	cwtjulie@hotmail.com	563 West Ruhl Road	Palatine, IL 60074
Librarian	Robert Schultz	815-245-7495	grislakera@att.net	2819 South River road	McHenry, IL 60051
WebMaster	Mark Dreyer	630-406-9360	mg_dreyer@yahoo.com	1070 Sonoma Lane	Aurora, IL 60502
Raffle	Chuck Svazas	708-482-3866	csvazas@sbcglobal.net	707 Bransdale Rd	LaGrange Park, IL 60526
Tools & Equipment	Don McCloskey	847-420-6978	mccloskey@ameritech.net	2028 Gilboa Ave.	Zion, IL 60099
Set-up / Clean-up	Duane Painter	224-643-7696	duane.painter@comcast.net	25680 Lehmann blvd	Lake Villa, IL 60046
Audio & Video Co-Chair	Jerry Kuffel	847-895-1614	kuff@sbglobal.net	532 Berkshire Ct.	Schaumburg, IL 60193
Audio & Video Co-Chair	Dawn Herndon-Charles	630-588-8431	dcharlesster@gmail.com	1545 Wiesbrook Road	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 Road	Batavia, IL 60510

Member's Gallery

March Gallery



Dave Neybert - Box Elder



Phil Brooks - Ash Liming Wax



Phil Brooks - Ash Liming Wax



Clint Stevens - Ash



Alan Carter - Various



Member's Gallery

March Gallery



Alan Carter - Various



Darrell Rader - Walnut



Al Moitke - Unknown



Dwaine Hietpas - Red Oak, Walnut



Timothy Olson - Walnut

Member's Gallery

March Gallery



Richard Nye - Red Oak



Richard Nye - Big Leaf Maple



Richard Lindley - Stabilized Cedar



Francisco Bauer - Various



Francisco Bauer - Various



Francisco Bauer - Various

Member's Gallery

March Gallery



Tom Boerjan - Walnut, Stained Glass



Tom Boerjan - Yellowheart, Walnut



Tom Boerjan - Walnut Clear Glass



Dawn Herdon-Charles - Cherry, Maple

Member's Gallery

March Gallery



Larry Fabian - Hard Maple



LI



Scott Barrett - Maple



Scott Barrett - Blackwood Gold



Larry



Lloyd Beckman - Cherry

Member's Gallery

March Gallery



Roberto Ferrer - Ash



Don Johnson - Walnut



Joe O'Malley - Chinese Elm



Don

Gas-



Bob Schultz - Various

Member's Gallery

March Gallery



Stan Herman - Various



Bill Brown - Walnut



Mark McCleary



Andre Martel - Cherry

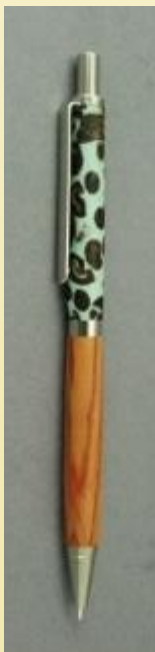
Member's Gallery

March Gallery

Editor's Choice



Jim Kelly - Bloodwood, Ash



Lauren Ferrer Up Coming Turner

Editor's Choice

Jim Kelly

Clean, simple shape, flawless execution. Plus the colors simply worked.

You are welcome to agree or even disagree with my choice. It is a democracy but I am the editor.

### For Sale, Trade, or Wanted

Porter-Cable, model 55160, OmniJig, 16" (406) Dovetail machine and Dewalt mobile stand. \$500 NEW. Never used

Delta AP100 Triangular Air Cleaner & Work Light. Like new condition. \$175

Delta JT160 Shop master 6" Bench top Jointer, granite top, HSS insert cutter head. Like new condition. \$150

Contact Gary Noffke at:

410-404 2649 –Elmhurst, Illinois



RIDE SHARE/ROOM MATE for Arrowmont in June  
Contact Larry Fabian for details.

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\\_mccammon@ameritech.net](mailto:terry_mccammon@ameritech.net)



## Events

---

**35th Annual Utah Woodturning Symposium** , May 15-17, 2014

Orem, UT for details visit: [www.utahwoodturning.com/](http://www.utahwoodturning.com/)

**AAW symposium** June 13-15, 2014

See AAW website for details [www.woodturner.org](http://www.woodturner.org)

**Turn-On Chicago 2014 August 15-17, 2014**  
**Conference Center at the University of Saint Mary of**  
**the Lake, Mundelein, Illinois.**

**4th Segmenting Symposium**, October 16-19, 2014

San Antonio, Texas at the Drury Plaza Hotel



**Visit our website**

**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.**

*[chicagowoodturners.com](http://chicagowoodturners.com)*

**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.

[www.woodturner.org](http://www.woodturner.org)