



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



The Monthly newsletter of the Chicago Woodturners

September 2011

August Demo- No Math Open Segmented Design

Clint Stevens

At the August meeting CWT had a great session with tool maven and all round mensh Don McCloskey. Don has brought us word that segmented turning need not be burdened with geometric calculations. With an index wheel, a turner can simply cut and lay out woods on the wheel. These wheels can be downloaded from segmented turner William Smith's website smithart.us. Bill provides index wheels for turnings between 6 and 144 segments per ring. He also provides full techniques and additional consideration for segmented woodturning.

Don first decides on a layout plan which includes pattern, number of segments and colors. He rips his lumber into strips then runs the lumber through a planer, then a sander. Finally segments are cut. Don uses a clever bandsaw jig for the task. Since Don is an open segmented turner, his pieces must be slightly wider than those used for closed segmented turning to allow for overlapping support for each piece.

Don uses one more of William Smith's ingenious jigs for positioning each piece on the turning. Plans for this jig are at: smithart.us/downloads/Positioning%20jig.pdf. Each piece is glued on with a very small amount of Titebond II wood glue (Don's favorite.)

After completing each ring, the surface is sanded flat with a piece of sandpaper on a flat board. Turning the lathe on at slow speed makes this an easy process. The next row is ready for assembly.



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Shop made Rose Engines—September Demo

We have all seen some pretty stunning rose engine work on our monthly member gallery table. We look in awe at the intricate patterns that are created and the striking exotics that are often used. Many of us would like to give this technique a try but are not willing to shell out the cash needed to buy a commercially available lathe. The September demo might just give you the answers you are looking for. Paul Pycik and Scott Barrett will show us how to use a little sweat equity to build your own. See you all in September for this educational demo.





President

Phil Brooks

**Thanks Jan
and Paul.**

**Get well
soon Paul.
We all miss
you.**

**Keep up to date
with Paul's
excellent
progress at
CaringBridge
.com/visit/
paulshotola**

Presidents Curls

When our past President, Paul Shotola, had a massive stroke it was a devastating blow to all of us, both as a friend and as a fellow club member. Practically everyone in the club knows Paul and everyone that knows him considers him a friend.

No one knows better than I, the contributions that Paul has made every day. If he saw something that had to be done, he just did it. He always has had the best interest of the club in whatever he did and he did it willingly. His contributions will be greatly missed.

As important as Paul is to our club, I would be remiss in not acknowledging that Jan is a major force and contributor as well. Anyone who has worked on the Turn-On! Chicago Symposiums knows that a major portion of the success was directly contributable to Paul and Jan. With Paul no longer available and Jan having a lot less time, the 2012 symposium will have many additional challenges. However, I am sure that the people who have taken on their tasks will make every effort to make Paul and Jan proud of them.

Jan has spoken to me on several occasions on how important it is for her to stay on the Board of Directors to represent Paul's positions, as well as her own. She admits that her time will be limited but is determined to provide the time necessary to do her job as Treasurer, and I'm sure she will. If it becomes apparent to her that she doesn't have the time, she will let us know. Until that time I plan on giving Jan any and all of the support she needs to make this happen. I think we all owe Jan and Paul that. In my personal opinion, no one has made more contributions to the Chicago Woodturners than Paul and Jan.

Paul has been and hopefully continues to be a major positive force in our club. I'm sure everyone joins me in wishing Paul a speedy recovery and looking forward to seeing him and Jan back at the club as soon as possible.

August Demo- No Math Open Segmented Design

Clint Stevens

(Continued from page 1)

Don uses carbide tip cutters for turning the insides of his segmented turners. Easy Wood Tools and Hunter make excellent tools for this task. When sanding the inside, sandpaper wound on a dowel is the way to go. Remember the only difference between an unfinished open segmented turning and a cheese grater is the segmented blank is much more efficient.

The outside is turned with almost any tool, but a spindle gouge would be a great choice.

Don prepared a small segmented for us to try. Yours truly was one of the lucky ones who gave it a shot. The segmented pieces meant that I was always turning face (long grain alignment.) The result was as smooth an experience as I could remember with any woodturning.



With Don's teachings and William's templates, it's evident that segmented turning is a craft open to any of us who has the desire and just a little patience. For far from the first time, CWT owes Don a debt of gratitude. I'm sure it would bring a smile to his face to see a couple of segmented



Membership report

Julie Basrak

- New or returning members in June were James Friedman, Leigh Carlson, Mark Johansen, and Bill Judson.
- New or returning members in July were Ed Garofalo and Michael Kanis.
- New or returning members in August were John Cascarano, Daniel Gascoigne, Jim Beck, Bill Spence, and Teresa Stegall.
- CWT now has 150 members who have paid for 2011. Daniel Gascoigne has earned the distinction of being the first member to have paid membership dues for 2012.



Turn-On!-Chicago
scheduled for 2012.

August 3-5

Chicago WoodTurners 2011 Picnic

Al Miotke and Julie Basrak



The Great turned boat race of 2012. The event and contestants. Congratulations to Darrell Radar on his victory although I didn't know it was a handicap race. If you were there you know what I mean!

Approximately 60 people attended our Woodturners Picnic on Saturday, August 27. Our gracious hosts and hostesses were Bob and Diane Leonard and Duane and Nanjean Painter. Thank you for sharing your lovely homes and wonderful views! The weather was perfect, the food was excellent, and the company was unsurpassable! Our grill masters were Thomas Stegall, Darryl Descourouez (volunteer extraordinaire), and Duane Painter. (You just can't beat freshly picked and grilled corn!) Thank you, Marie Anderson for handling the evite and organizing the volunteers and boat race challenge. Thank you to all involved. Everyone pitched in and helped make the picnic a great success.



Duanne and Bob were not only excellent hosts but pretty good on the grill too



Thanks to Darryl for cooking us some excellent burgers and Thomas for delivering equally good sausages and hot dogs.



A Great time was had by everyone

Chicago WoodTurners 2011 Picnic



Some unexpected entertainment when Andy Kuby set up a disaster recovery tent provided by a volunteer organization he works with. These kits are sent within 48 hours to disaster areas in need. It can sustain 62mph winds.

A special thanks to Duane and Bob for being such gracious hosts.

Thanks to everyone that helped with setup and tear-down.



Bob Leonard's 20+ year rehab project. Looks like it was worth every minute but that's easy for me to say



Its not wrapped in leather but it is hand-made by Marty. Marty can do this kind of work but says he doesn't have the patience for segmented work—go figure?



Get a few people together and you can always have a good game of Baggo. Nice shot of Duane's home too.



Paul selects the Past President awards on vase form to Al Miotke and Andy Kuby

Andy Kuby

Clint and I took the turnings in the attached photo to Paul at the Rehabilitation Center on Friday, August 12. Paul was up and awake and quick to judge (as he has been in the past). We discussed the parameters and noted the woeful turnout. Paul was able to make limited comments, which are getting more and more understandable every day, and was able to make sure we understood what he thought. Each piece was displayed on its own and then as part of a group. Paul first chose the top place winner, using his right arm, under his own control. We eliminated that turning and Paul was able to choose the second place finisher. Due to the small number of contestants, a third place was not awarded. The judging was observed by Clint Stevens, Andy Kuby and Jan Shotola. The first place was the turning by Al Miotke (far left in the picture), second place was by Andy Kuby (far right in the photo). The balance of the turnings are by Darrell Rader (front left) and Andy Kuby (back right).



Chicago Woodturners Board of Directors and Committee Chairs 2011

President	Phil Brooks	847-400-4539	brooksphil@sbcglobal.net	1052 Cheswick Dr	Gurnee, IL 60031
Vice President, Web	Scott Barrett	847-562-9121	dr@bdental.net	46 Bridlewood Lane	Northbrook, IL 60062
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Treasurer	Jan Shotola	847-412-9781	jshotola@yahoo.com	1865 Western Ave.	Northbrook, IL 60062
Past President	Paul Shotola	847-412-9781	p.shotola@comcast.net	1865 Western Ave.	Northbrook, IL 60062
Newsletter Editor	Al Miotke	847-297-4877	alan.miotke@chamberlain.com	920 Sumac Lane	Mt. Prospect, IL 60056
Membership	Julie Basrak	847-358-2708	cwtjulie@hotmail.com	563 West Ruhl Road	Palatine, IL 60074
Librarian	Clint Stevens	773-852-5023	clint.stevens@comcast.net	1635 S. Chesterfield	Arlington Hts., IL 60005
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	Ian Kuhn	312-213-3772	ian@dmboard.org	1510 Dale Dr.	Elgin, IL 60120
Educational Committee	Darrell Radar	815-648-2197	drader@clear.net	10703 Allendale Rd.,	Woodstock, IL 60098
Demonstrations	Rich Nye	630-406-1855	nyewoodturning@earthlink.com	40W257 Seavey Road	Batavia, IL 60510

August 2011 Meeting Minutes

Andy Kuby

Members!

Don't forget your nametag. It's worth one raffle ticket for BIG prizes.

Thanks to Darrell Radar for filling in on the board during Paul's absence.

Don't miss Dick Sing's September 17 all day Demo at CLA



Don't Forget your Raffle Tickets in July.

\$1 Each
6 for \$5
Value Pack of 13 for \$10

After an extended Audio Visual setup involving Doug Long, Phil Brooks and others and a fan assembly session, Phil Brooks managed to call the meeting to order shortly after 7 PM.

Phil gave a short update on Paul Shotola's condition. Paul has been moved to the Rehabilitation Institute of Chicago, 345 East Superior Street, Chicago, Illinois. He is undergoing intensive rehabilitation and is often tired but welcomes visitors. Please check with Jan Shotola if you can before venturing to the hospital. Jan's telephone number is 847-226-2818. You can also keep up to date on his progress at CaringBridge.org Paul's site is PaulShotola (no space). Jan tries to update the journal here everyday.

Don Mcloskey brought in a large poster for Paul, with photos, for everyone to sign. Andy and Clint will deliver it after the meeting. Marie Anderson noted that she has spoken with Jan who indicated that the support of the club is instrumental in keeping her going. Starting this evening and extending through the picnic, Marie will be accepting donations for an aid fund since the Shotola business is no longer operational. Al Miotke suggested the Past President's Challenge entries should be taken to the hospital for judging by Paul.

In order to keep the Board with a full complement of voting members, the Board voted to have Darrell Rader, our Past Past President, fill the position of Past President temporarily.

Thanks to Roger Basrak, Phil Brooks, Darrell Rader and Bob

Leonard for getting the new fan up and running. Unfortunately it did not make it through the entire meeting and will have to be returned for repairs.



Our lathes and other equipment have been moved from Geneva to the workshop at CLA. Frank Pugura lent us the use of his truck again and the following members showed up to help: Larry Fabian, Wayne Rein, Thomas Steagall, Clint Stevens, Duaine Heitpas, Andy Kuby, Don McCloskey, Rich Nye, Duane Painter and Earl Weber. Thanks to all of you. There is still much work to be done before we can successfully use the facility. Shields must be made for the lathes and small tables for tools, wiring must be completed. Volunteers are needed! Please contact Phil. We have to get this area in shape for the Dick Sing Classes.

Dick Sing will be doing an all day Demo September 17, 2011 at CLA. This will be a free demo



open to the public. Marie is in charge of publicity for the event. Dick will be doing two all day classes at CLA on September 19 and 20. Please see Julie Basrak to sign up. Each class can hold five and will cost \$125/day. All spaces must be filled for the class to run.

August 2011 Meeting Minutes

Andy Kuby

Dick is very flexible on what will be covered. Volunteers are needed for the demo.

The CWT picnic will be August 27th at the homes of Bob Leonard and Duane Painter in Lake Villa. Marie is coordinating the picnic and she needs assistance. Look in your email for an EVITE to the event and there will be map on the CWT website. You will need to bring a chair, a dish to share and tools for the swap meet. This is a rain or shine event. The highlight should be the turned boat competition. The boat can be any size but must be turned, it need not float. Mini-lathes will be on hand for those who cannot be without a gouge for long.

Rockler is having a Swap Meet in their parking lot on August 20 from 10 to 2.



Thanks to Darrell for filling in on the Board

Darrell Rader gave a short update on our application for 501(c)3 status. We have filed our taxes and made the application. We have an invoice from the accountant. This will take some time to complete.

The Treasurer's report was given by Andy Kuby for Jan Shotola. We have \$26,834.18 in the checking the account. This is after transferring the CD to our checking account. Current liabilities include the fan cost and accountants invoice. The TOC savings account has \$19,640.52 and the Glenview Saving Account controlled by Scott Barrett has approximately \$2,900.

Andy Kuby gave a short status report on the Turn On Chicago progress. The following Demonstrators have verbally committed and are being issued contracts: Stuart Batty, Eli Avisera, John Jordan, Kurt Hertzog, Lyle Jamieson, Johannes Michelson, Kirk DeHeer, Steve Sinner,

Dick Sing, Alan Carter, Carol Floate and Cyndi Sing. Bonnie Klein and Mike Mahony have not committed yet but are interested. We are still looking for a segmented turner. The committee personnel has changed because Paul is not able to serve as chair. The next committee meeting will be at the picnic.



Thanks Marie for helping to co-ordinate the picnic

Don McCloskey asked for contributions to Empty Bowls (Roger Shackelford donated the first two). We also received a letter of thanks from the AAW for all the help the club gave them during the past Symposium.

Roger and Julie Basrak reported that we had 58 members attending with five new members: John Cascarano-Evanston, Daniel Gascoigne-Dixon, Jim Beck-Golf, Bill Spence-Cary and Teresa Steagall. We also had one guest, Lyle Hill.

Chuck Savas held a raffle that raised \$145.

Dick Sing did the Gallery Review (Thomas Steagall will do the next one) and Don McCloskey gave a demo on segmented turning without the math.

Duane Painter and crew cleaned up.

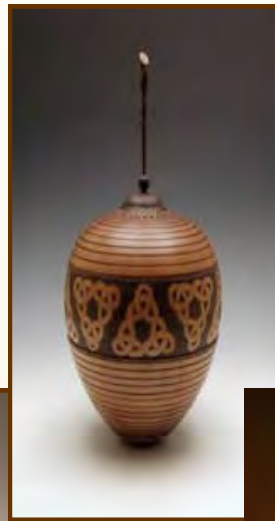


Tom just keeps clicking great shots for the Newsletter

AAW "Photo's of the Week" in August



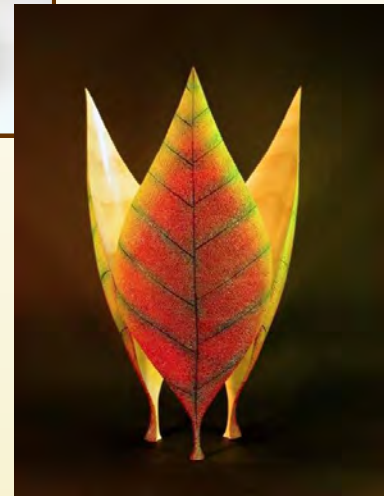
Week of August 1



Week of August, 15



Week of August 8
Camphor



Week of August 8-22
Pine

2011 Meeting Agenda

Month	Gallery Review	Demonstration
January	Binh Pho	Jason Swanson—Sharpening with the Tormek
February	Alan Carter	Dick Sing—Mastering the Skew Chisel and Other Tools
March	Darrell Rader	Francisco Bauer—Building and use of a Vacuum Chuck
April	Bob Bergstrom	Alan Carter—Half Round Vessel Design and Construction
May	Paul Shotola	Darrell Rader—Turn Spindles to Make Bowl Turning Easy
June	Clint Stevens	Phil Brooks—Turning Professional and Basic Wine Stoppers
July	Jason Swanson	Al Miotke—Changing wood color with bleach, dyes, and acrylics.
August	Dick Sing	Don McCloskey—No Math open segmented design
September	Thomas Stegall	Pyrzik, & Barrett—Shop Made Rose Engines
October	TBD	Bob Barbieri—Identifying Wood
November	TBD	TBD
December	No Review	Annual Christmas Party

Jérôme Blanc August Demo Review

Clint Stevens



I know what you are thinking. “This woodturning is great, but I’m tired of looking at the same old tool catalogs. If I could peruse a Victoria’s Secret catalog for woodturning supplies; that would be fantastic!” Fellow turner, this is your lucky day. More on this in a while. Who brought us this piece of good news? Jérôme Blanc, a talented young woodturner from Switzerland. He is experimental in his approach to woodturning, and gains as much inspiration from the mountains near his home in Geneva as he does from the buildings of Philadelphia, where he was a resident artist with the International Woodturning Exchange. The AAW recognized Jérôme with the 2009 POP Merit Award, purchasing his sculpture “Osmose” for their permanent collection. Osmose is a 15½ inch tall maple turning with large elliptical voids. The wood is stained black, and the entire turning wrapped in thin stainless steel cable. Since the maple is paper thin in places, it’s a marvel that the cumulative stress from the cable doesn’t crush the sculpture. No wonder the AAW was so impressed.

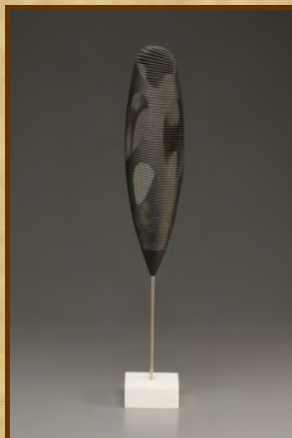


In July, Jérôme treated CWT to an all day demonstration. He introduced his bowls with acrylic insert. These bowls have a straightforward form, but get complex from there. After three cycles of rough turning and months of drying, the bowls are fairly stable. They are then mounted sideways on a sled and cut at an angle on a bandsaw. An acrylic insert is then glued in the bisected bowl such that the cut kerf compensates perfectly for the thickness of the bowl. Great care is needed to perfectly realign the original grain pattern. Jérôme uses two part glue designed to hold laminates on wooden kitchen counters. The bowl is remounted and turned inside and out. A perfectly sized cap and tenon are used to stabilize the bowl as it’s turned to final thickness.



The result of Jérôme’s effort is a bowl with a florescent acrylic stripe which catches light in unexpected ways. The bowls are airy and playful.

Jerome seems to excel at the unexpected. His top burned bowls are made from green wood. Before turning the bowl he actually burns the surface until it begins to crack and develop the distinctive black fissured pattern. The surface soot is removed with a scotch bright pad, then sealed off with a clear acrylic. A small recess is turned in the top center of the bowl. The contrasting textures are breathtaking.



A favorite project among those at the hands on demonstration was a cylindrical turning with tapered ends. About half of the turning was completely wrapped with high quality painters tape. The lathe was reversed and turned to almost minimal operating speed. The taped half of the turning was then cut randomly with a flapper sanding disk mounted on an angle grinder. Since the angle grinder and lathe are running in opposite directions the danger is minimized. Note this is still a very advanced technique. If you try it, make sure that all safety guards are in place and the angle grinder is held at about 45° from the turning. The resulting grooves are painted black with an airbrush. Pick off the painters tape to reveal a crisp mysterious line randomly wondering over half the turning.

(Continued on page 11)

Jérôme Blanc August Demo Review

Clint Stevens

(Continued from page 10)

Now take a propane torch and blacken the other half of the turning. Remove most of the surface soot with a scotch bright pad. Repeat the random angle grinder process to reveal light colored lines over a black surface. Since there is supposed to be a transition section in the center, a bit of black and white overlap is encouraged.



If you would like, treat the entire section to a transparent acrylic finish, red for example. This will be picked up by the bare wood sections, while being masked by the soot and black painted sections. The results are quite wonderful and baffling. It was great fun to see several of these pieces in the July gallery. The most common response was “Now how in the world did they do THAT?”

Oh, I almost forgot about the lacy underwear technique. Jérôme uses Victoria Secret lace as a spray paint mask for some of his turnings. Simple, striking, and a technique we’ve never seen before. So if you see a Victoria Secret catalog in my shop, it’s a supply catalog. That’s my story and I’m sticking to it.



In addition to being an entertaining knowledgeable turner, Jérôme is a very giving person. You see, he learned English to be able to better communicate his methods with us. In fact, CWT was his first all day demonstration in English. We all thought he had a great command of the language.

I’m sure we are all grateful to Jérôme Blanc for visiting and sharing so openly with us. We wish him the very best of luck with all he does and look forward to catching up with all the jaw dropping techniques he comes up with. Keep an eye on this guy, fellow turners. He is a true pioneer.



Duane Painter our Setup/Cleanup Chairperson is unavailable to attend the next few meetings. Duane is requesting assistance during his absence.

It's in the Details



Member's Gallery

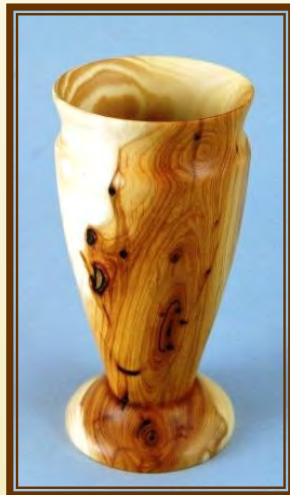
August Meeting



John Cascaromo
Box elder



Bill Robb
Honey Locst



Mark Johanson
Juniper



Don Hamm



Bob Schultz



Ken Staggs
Red Maple, Honey Locust

Member's Gallery

August Meeting



Don Hamm

Editor's Choice



Mark McKeary

Editor's Choice

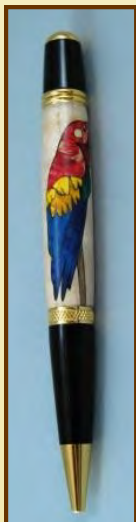
Pens don't always get the credit they deserve. This grouping shows variety, complexity, excellent execution and a variety of techniques that deserve recognition. Its not often that you see segmented, acrylic castings, and wooden blanks together all perfectly executed. Congratulations to Mark for a job well done.



Bill Robb



Doug Long
Cherry



Rich Nye



Ken Staggs
Red Oak

I'll make my personal selection each month. You might agree or not, it's a democracy, but I'm the Editor.



Don Johnston
Curly Ash



Dale Larson
AAW 25th anniversary Donation



Bill Robb



Don Hamm
Maple



Dick Sing
Cherry



John Cascaromo



Doug Long



Mark Johansen



Bill Robb
Cherry



Darrell Radar



Mark McLeary
Ambrosia Maple

For Sale, Trade, or Wanted

Contact the Editor to post your items

Madrone burl/caps 15x12x15 and 12x12x10, Maple burl 12x15x9 and Maple burl cap 23x16x5. If interested can call Martin Meyer 773-631-7668.



Broadhead Garrett, J Line, 220 volt Lathe-\$400 which includes \$600 purchase price of tools and accessories. At the face plate, a 16" diameter x 4" depth can be turned and a 40" long spindle can be turned. Contact Fred Erbes at 815-393-4293 for more information including a list of the tools included.



Metal Lathe for Sale. New was \$1500.00 - Would like to get \$750.00 for it. Cabinet needs some paint. Contact Greg Karr GMKarr431@aol.com, 630-513-1681



3.5" 3 Jaw chuck \$35, and a 6" Grizzly 3 Jaw chuck \$50. Contact Marty Knapp 847-791-5399



Lathe for sale. Rockwell/Delta 12X38 in great condition with a 3/4 HP 110V motor. Accessories include: 3" & 6" faceplates, 6" & 12" tool rests. It would make someone a great starter lathe. Asking \$350. Call 847.358.2708.



Items of interest to woodturners for sale, wanted, trade or free are welcome. Non-commercial ads only, please. To place an ad, contact Al Miotke. 847-297-4877 or alan.miotke@chamberlain.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.

Visit our website
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

**Attention
artists,
teachers and
demonstrators**

If you are participating in a craft show, have a gallery exhibition, will be teaching or demonstrating your craft, or know of an event of interest to woodturners, please contact the Editor to add the event to the calendar. A little self-promotion is a good thing. Your fellow woodturners want to know about your events.

For Sale, Trade, or Wanted

I have been thinking about purchasing the Pen State "Turncrafter Commander" model# TCLC12VS variable speed lathe and would appreciate any comments from members that have experience regarding this lathe. Contact Don Ariano (847) 234-8338

New

20" Delta Rockwell Band Saw, 220 Volt 1 HP motor, Still works great. Asking \$1250.



New

Nova 3000 Wood Lathe, Asking \$750. Older style. DC Motor Includes Outrigger for bowl turning on the swivel head One bed extension. Also includes tool setup for turning vases. jpohl@yahoo.com. Jeff Pohl

New

Lathes for sale: 2436 Oneway and a General 20" swing, Asking \$3000 for the Oneway and \$1100 for the General. Extra equipment for the Oneway and a Vicmark Chuck for the General. Call Ken Nelson @ 608-828-9693(Middleton,WI)

New

I have a large number of wood shop tools for sale, . I have setup a webpage. Please visit for more detail info. <http://rockcreekgardens.com> Emil Bohach 18907 Covell Rd Morrison, IL 61270 815-441-9658.

The CWT has a Oneway 1224 available for sale to make room in the classroom. It has the 24" extension bed. Asking \$1200. Phil or Don can be contacted using the information listed on Page 6.

Symposiums

Ohio Valley 2011 Symposium Sept 30—Oct 2 Higher Ground Conference Center.

Turn-on!-Chicago Symposium August 3-5, 2012. The Convention Center of The University of St. Mary of the Lake, Mundelein, IL

To add events to the calendar, contact Al Miotke at 847-297-4877 or alan.miotke@chamberlain.com