



South Central PA WoodTurners

Member of the American Woodturners Association

October 2015 Newsletter

President

Dave Neuburger
dln2@comcast.net
(717) 891 6618

Vice-President

Tom Deneen
(717) 927-9004
Tomdeneen@
emailaccount.com

Treasurer

John Stewart
(717) 757-2212
JRWS3088@aol.com

Secretary

Carol Woodbury

Newsletter

Bryan Sword
(717) 225 6807
bryansword@gmail.com

Club Web Site

www.PAwoodturners.com

Dates to Note

Regular club meetings held on the first Tuesday of each month @ 6 pm @ Meeting House, Water St., Jacobus

Tuesday Nov. 3, 2015

Hand Thread Chasing
By
Tom Deneen

Tuesday Dec. 1, 2015

Club Christmas Party
at
The Stewart's



President's Column

by Dave Neuburger

The leaves are turning and my yard is a colorful wonderland of beauty. It again shows the changing seasons, as just a few weeks ago it seemed that they would be forever green. I take my trees for granted as part of the natural landscape, but when viewed for the biological wonders that they are, I am amazed, over and over. Lets think about these wonders for a minute.

I majored in biology in college and yet never studied trees. But I find it interesting that trees do not have an exact definition scientifically. They are generally looked at as being a plant with a trunk that supports leaves that use photosynthesis above the ground. We usually think about them having secondary growth in diameter (though the Joshua tree, bananas and palms do not). But the general idea we woodworkers accept is that trees produce wood. We can turn synthetic materials but the beauty of woodturning is the natural variations that occur in color, pattern, hardness, bark and of course the transformation that occurs when we take a piece of wood in the rough and exploit all of those differences.

There are an estimated 3,000,000,000,000 trees in the world. (That is three trillion!) Around 15 billion trees are cut down annually and only 5 billion are replanted. Since humans started farming 12000 years ago, nearly half of the wooded areas on the earth have vanished.

There are over 30,000 species of trees identified and over 100,000 common names of wood. The largest collection of wood specimens is at The Forest Products Lab, a part of the US Dept of Agriculture. Check out their website at

http://www.fpl.fs.fed.us/research/centers/woodanatomy/commennames_overview.php. It is a wealth of information regarding wood species and their identification. But if you want to collect wood samples as a hobby, check out the International Wood Collectors Society at <http://www.wsoodcollectors.org>

And now for the superlatives. The first trees occurred an estimated 385 million years ago and probably evolved from large ferns. I've seen the tallest and largest trees in the world, which are Sequoia redwoods. Hyperion is the name of the tallest, at 379 feet, in the Redwoods National Park in California. The General Sherman tree is the largest in volume, located in the Sequoia National Park. California is also home to the oldest dated tree, aptly named Methuselah, a bristlecone pine with core sampling dating it at 4847 years old. While bicycling in Italy earlier this year, I had some olive oil from trees that were planted in pre-Roman times, over 2,000 years ago.

So aside from raw material for bowl turning, what else do trees provide? Without them we would have no life as we know it. Trees are critical for converting carbon dioxide into oxygen again. They are vital to us for food. Think nuts, fruits, maple syrup, and nectar for bees and other insects. Wood is often the only fuel source for heating and cooking around the world. Timber is vital to so much of our civilization for building materials, furniture, paper and other construction products like plywood. As a doctor, I know of many medications derived from trees. Think of willow bark for aspirin, cinchona tree for malarial treatment, and more recently the yew tree bark which produces taxol, that is used for cancer treatment.

And of course wood is used artistically for more than bowl turning. Think of bonsai trees, wood sculptures and artistic tree shaping. So as you are out there the next few weeks raking up those thousands of leaves, think about the wondrous plant that has produced them. It might make the chore a little less frustrating.

President Dave

Woodturners Minutes 10-6-15

Taken by Carol Woodbury

Guests

President Dave welcomed everyone and had guests **Joe Mueller** and **Pete Kenee** introduce themselves.

Treasurer Report.

John Stewart reported that the club is still in the positive despite our best efforts to spend it all. There is a balance of \$2,839 from which a charitable donation of \$1,706.16 is still to be made. Money has been spent on wheels and stabilizers for the lathes in the CarMate.

Win one, Turn One Raffle

Raffle items were 2 ornaments made by **David Reed Smith**.

The 1st winner, guest **Pete Kenee**, must bring next month's raffle item

Announcements

Consensus of the club was that **Mike Sorge** did a great full-day presentation in September.

David Ellsworth is still on for demonstration in 2016.

Cabin Fever is expecting our participation in January 2016.

CA Glue Available

There's a new supply of CA glue for sale.

Wood Available

Martin Stolpe brought white oak and Norway maple crotches this evening.

Dave will ask the church if we may chop down the stump outside the clubhouse to use for turning.

Don Wilson was invited to Vo-Tech by shop teacher Tac Thomas. He demonstrated and displayed some items Monday and Tuesday. There was a lot of interest by the students.

Old Business

The **President's Challenge** ends with the Christmas party. A raffle ticket will be given for each wig stand brought in for HOPE, and a fabulous prize given at the party. HOPE is also holding a craft show on Oct. 17th and is still looking for participants. Side note: The last of the honey has been given out and there is interest for a similar exchange next year.

New Business

York College exhibit

Bill Fordney has been collecting turned items from members for display just inside the York College Library door. With a member of the York College community, a select group of our turnings to display will be chosen. Bill promises to make sure that at least one piece will be chosen from each member's offerings. YCP graphic design students are producing a brochure for the exhibit and we hope to garner some interest in the club.

Video Equipment help

When Joyce McCormick is not at the meetings, Charlie Stuhre has been manning the camera equipment. President Dave asked for a volunteer to assist him, both when he is present and when he himself might also be unavailable. **Bill Krofft** volunteered.

AAW Annual Scholarships

Dave Hunter mentioned that the AAW gives an annual scholarship to attend the John C. Campbell Folk School and the Arrowmount School of Arts and Crafts. The funds cover the programs, but attendees pay room and board. Names for consideration by the AAW must be turned in by Nov. 15. Our club will submit Bill Krofft's name for consideration. It is also noted that anyone can submit a proposal and receive funding from AAW for up to \$1500 if the project is considered worthy.

Tips and Tricks

Dave (our president for life candidate) suggested that if you don't know how to do something, don't try to do it! He showed his hollow form turning that blew up on him and struck him in the face.

(Editors note: Really wish I had those pictures, Dave looked very humble.)

New Newsletter Feature

See the pen finishing article from **More Woodturning Magazine** as well as an **Events Calendar Listing**. It adds an informative "how to" section to the newsletter that will make it even better.

This is a new program offered by the magazine's publisher, Dennis Daudelin, for Woodturning Club Newsletters.

This is an on-line magazine that you can access anytime. A one year subscription is \$25.

Please visit their web site:

www.morewoodturningmagazine.com

Free Food & Wood

Our next meeting is November 3rd and will feature our own Tom Deneen teaching about turning threads. But prior to the meeting, for whoever is interested, **Martin Stolpe** will be coming over at 5:30 to cut up the stump in front of the clubhouse. (Yes, the church gave us their blessing.)

We will then have some pizza or subs from Paesano's in Jacobus, and the meeting will start at its regular time. The wood will be distributed to whoever wants some. Please let John know if you plan to come early, so we can notify you if there any changes (due to weather or whatever). Also start turning those wig stands. I would like to get around 25, if we can by the Christmas meeting.

President Dave

Pyrography and Branding

Presented by Don Wilson

(Sorry folks, I lost all the pictures of Don doing his demo, but Don likes to show how to do it for very little charge. So I am sure if you contact him he will burn away for you.)

Equipment Needed

For the beginning pyrographer, Don recommends a razor tip with 3 or 4 pens and maybe 4 different tips. Don showed his Optima 7 wood burner and many nibs for woodburning – razor tip, curved skew, ball tip or writing tip, etc. These can be cleaned on a piece of leather and polished to make them work easier. He has adapted a battery charger and 110 volt dimmer switch to provide adjustable heat for his nibs. The darkness of your mark is determined by the amount of heat and how fast you draw the blade. He suggests that you not have a fan blowing on you, because even blowing by mouth on a nib cools it down considerably.

Stippling and pattern transfer

Don uses a practice plywood board before attempting to create the final burned design. Stippling is lots of little dots arranged randomly. If some wood is showing though the stippling, black gesso scrubbed in with a short, stiff brush will hide the bald spots. Pattern transfer is done with a curved skew or spoon shader or transfer tip from pyrography paper. (Staples carries non-smudge carbon paper – cheaper than at hobby shops.) Over burn can be cleaned with alcohol or a light sanding. Color is added with acrylic pencils then blended with damp paper towel.

Branding

Branding is done with different nichrome wire shapes which go into Don's "Mouse" shaped holder. Jeweler's pliers are good for bending the 20 and 22 gauge wire to interesting shapes. He rolls the heated wire along the wood to brand a design on the wood. To be sure of equal design segments, preparation is done by setting the lathe index wheel for 12 segments and drawing lines around the piece with a flat carpenter's pencil.

Three point pen support

He also favors "bridging", i.e. supporting the pen by putting the little finger or thumb on an outside pad so that, with the pen, you have 3 points touching for much more control than trying to approach from above.

Recommended reading

Woodburning with Style by Simon Easton; Pyrography Workbook by Sue Walters; Great Book of Woodburning by Lora Irish; Fox Chapel's magazines; Dover publishing patterns with Cds.

As always, Don provided great tips and showed lovely examples.

Many thanks, Don.

Show and Tell (Sorry, no smiling faces)



Leo Deller

2 wig stands

Tom Deneen

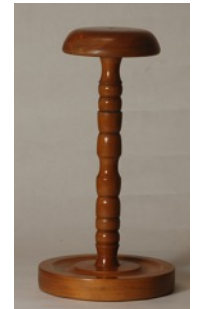
2 heart plates
Osage orange
and cherry
Finished with mineral
oil & beeswax



Mark Coons

Cherry wig stand,
finished with tung oil

Dave Neuburger
Cherry wig stand spalted maple
Goblet



John Henty
Oak crotch weed vase
(His second turned piece.
Way to go, John)



Phil Reed

Threaded dogwood box
2 wig stands, maple and cherry



Finishing Pens

by Don Ward, Red River Pens (www.redriverpens.com)

Note: Please be aware that some, if not all, finishes can cause reactions to those who are sensitive to them.

The topic of finishing pens comes up at least once a week on the pen forums with subjects such as these:

- *What is the best finish?*
- *What is a quick and durable finish?*
- *What is the most durable finish?*
- *Which finish is the easiest to apply?*
- *Is a sanding sealer necessary?*

Which finish is quick, easy, and durable? While those three qualities don't go together, I would say that none of the finishes I've tried are especially difficult. Some take more time than others and some are more durable than others, but I've not come across a finish that is especially problematic.

The quality of the final finish will be directly proportional to the surface preparation under that finish. A quality finish on a pen starts with sanding. Sanding should start with as fine a grit as possible. I turn pens with a skew leaving a very smooth surface on which to begin sanding. I often start with 320 grit sandpaper when possible. After sanding with the first grit, stop the lathe then clean the blank and apply a sanding sealer. Then, continue sanding through finer grits. I stop sanding at 600 grit. Stopping the lathe and sanding length-wise after each grit of sandpaper is also a good practice, as is cleaning the sanding dust off of the blank. Cleaning will remove dislodged grit and keep it from interfering with the finer grits. On open grain wood, I use a slurry made from thin CA and sanding dust. The CA slurry will be discussed in more detail later. After sanding with sandpaper sand with Micro Mesh™, a cushioned abrasive, which leaves the wood surface as smooth as glass and ready for the chosen finish. More information about Micro Mesh™, which is available from all pen turning suppliers as well as most woodturning suppliers, can be found at www.sisweb.com/micromesh. Purchasing full sheets and cutting them into smaller swatches is much more economical than purchasing the smaller swatches in sets. Micro Mesh™ will last for several months and can be cleaned by placing it in the pockets of jeans or in a separate garment bag and tossing in the washing machine. It can also be used wet for wet sanding acrylics and plastics. One thing I've noticed penturners doing (incorrectly) is assembling and handling pens as soon as the finish is applied. A newly finished pen should be given time to cool and cure before assembly and each finish has its own cure time. Learn what they are and respect that for a much better finish.

Finish for Pens

Shellac Based Friction Polish: The finish most of us started using is shellac-based friction polish. Most penturners who make pens to give away (the recreational or casual pen turner) will continue to use shellac based friction polish. When used correctly, shellac-based friction polish produces a very stunning finish. However, all too often shellac friction polish fails to produce the finish we desire for two reasons: (1) the use of too much friction polish for each coat and/or (2) not applying enough pressure (friction) to create the heat needed to evaporate the solvent leaving the shellac behind. Ever wonder why it is called friction polish? Several coats can be applied but the pen blanks should not be handled until the final coat is completely cured. Waiting until the next day to assemble the new pen is best. A nice shellac-based friction polish finish can be ruined by handling the pen while the shellac is still warm and not fully cured. Shellac-based friction polish is not as durable or as hard as pure shellac. They have oils and solvents added that make them easy and quick to use, but reduce the durability of the finish. Remember the white rings we often find on older furniture? Those white rings were caused by moisture condensing on drinking glasses and reacting with the finish—the shellac finish. Shellac reacts with the moisture and oils from our hands and causes the finish to deteriorate and turn darker as the pens ages and is used. Shellac-based friction polish is great for turnings that will not be handled. Several profess to like this patina and that's fine. Several of us do not, and that's fine also. Pure shellac is quite durable but takes lots of time to properly apply.

Lacquer: Lacquer is one of my favorite finishes. It is not a quick finish because lacquer takes a week or two or longer to fully cure and reach its full hardness. But once it does fully cure, lacquer can be buffed to a deep shine. Lacquer can be used in several ways: (1) full strength from the can; (2) diluted using lacquer thinner; (3) spray can; or (4) the dipping lacquer. Lacquer can be purchased in gloss, semi-gloss, or satin finish. But remember, lacquer must be allowed to completely cure to its ultimate hardness before buffing. This may take several weeks depending on individual shop conditions. I prefer a 50-50 mix of gloss lacquer and lacquer thinner applied on the lathe with a clean cloth. I apply 6 or 7 coats and allow the pen to cure for two weeks before assembling and buffing. It is not a fast finish, but lacquer is a great finish for pens.

Plexiglass: After reading several threads on the penturning forums, I think plexiglass finish has potential. Basically, the plexiglass is broken into small pieces, dissolved into acetone and applied to the pen. Smaller pieces will dissolve quicker.

Continue on pg 5

The solution needs to be stirred often to keep the pieces of plexiglass from forming one large mound of plexiglass reducing the total surface area of the plexiglass and requiring more time for it to dissolve. Add more plexiglass or acetone as needed to reach a solution that is close to thick syrup in consistency. The mix is applied to the pen using paper towels. Two or three coats are applied and when it dries, wet sanding seems to be the best way to sand. Wet sanding keeps down the heat and the finish doesn't melt. **Caution: use only real plexiglass.** Other clear plastics like Lexan(tm) will not work. And, the best plexiglass to use is the Cyro brand which is used by picture framers. Cyro brand Acrylite(tm) is the only sheet acrylic currently manufactured that is guaranteed not to yellow. Other brands of sheet acrylic will yellow, especially the Plexiglas(tm) brand. Scrap from picture framing shops can be bought cheaply or often will be given away, else it ends up in landfills

CA (cyanoacrylate) glue with or without Boiled Linseed Oil: As will soon be revealed, finishing pens with CA glue has become my finish of choice. And, I also use boiled linseed oil with the CA. Woodturners have been using CA glue for filling checks, cracks, and gaps on woodturnings. But, CA has become a popular finish for pens. I know some turners who use CA for a finish on small bowls and spindle turnings. CA is used with and without boiled linseed oil and results are quite comparable. I've seen excellent and not so good CA finishes where CA was used with boiled linseed oil as well as without the oil. Several excellent instructional articles have been posted on the penturning forums outlining the finishing techniques for CA glue. Go to your favorite penturning forum and you'll find those instructions where ever the forum stores articles and instructions. My CA instructions follow. I use either a sanding sealer or a slurry of CA and sanding dust after sanding with 320 sandpaper. Sanding through 600 grit sandpaper is followed with Micro Meshtm starting with 1500 and progressing through 12000. An application of Medium Walnut WATCO Danish oil follows. The Danish oil darkens the wood just a little and makes the grain very noticeable. The pen is now ready for the CA finish. Here are the steps I use:

1. Tear a sheet of paper towel into six or seven strips and fold. Use a piece of paper towel folded several times, add three drops of boiled linseed oil and apply a light coat of boiled linseed oil to the spinning pen blanks, using a slow lathe speed. I use three drops for the entire pen with each coat of CA. I apply the finish at a much faster lathe speed now than I did when I first started learning. (note: if you use too much oil the CA will gunk up and not be nice and smooth or the finish will appear to have some ghosting spots, like maybe the CA is not stuck to the wood.)

2. Hold the paper towel applicator from step 1 (which was used to apply the boiled linseed oil) against the bottom side of blank. Starting with the paper towel and CA bottle on same end of pen, add a thin layer of medium CA on top of blank as the blank spins while moving the CA and towel pad from one end of the pen to the other--one pass only--then add light pressure with the paper towel on the blank, constantly moving side-to-side until the CA is dry and the surface of the pen is smooth and slick. The CA will heat up some (the heat is from the CA curing, not the friction applied by the paper towel applicator.) Repeat process for

second blank. The paper towel should be kept moving from end to end and the CA will cure to a bright shiny coating. After some practice, you will be able to determine how long to keep the applicator on the blank and moving. I think many who try this remove the applicator too soon and hence the high failure rate and frustration. Now, do the same to the other half of the pen.

3. I sometimes lightly sand between the CA layers but most of the time I don't...you will learn to tell when you should. I use very fine sandpaper (600 or 1000) or the 1500 MicroMeshtm

4. Repeat step two...I do four coats of CA/boiled linseed oil.

5. After the final coat of CA/boiled linseed oil, sand with Micro Meshtm 1500 to 12000.

6. After sanding with MicroMeshtm, I buff with Tripoli, white diamond and HUT Ultra Gloss Plastic Polish.

7. Next, I use McGuire's scratch and swirl remover auto polish and I use it as directed on the tube.

8. I use no wax or other top coats over the CA finish.

That's how it's done and the result is a great durable finish for pens. After using this finish for three years now, I get such a great looking finish after the final CA/boiled linseed oil application that I have stopped the sanding after the CA application and go straight to the buffing step. This has come with practice and continual tweaking of the application process. I often apply the CA to the paper towel applicator and then apply the CA to the spinning pen, but I think learning as I have outlined may produce quicker successful results. Deviations can be developed as you become comfortable with the CA/boiled linseed oil finishing process. Happy finishing....and, OH YEAH, you should keep a can of acetone close by. You will figure out why! **Do a good turn daily!**

This Pen Finishing Article was provided by

More Woodturning Magazine

Please visit their web site:

www.morewoodturningmagazine.com

November 06, 2015 to November 08, 2015

North Carolina Woodturning Symposium

SYMPOSIUM

Location: Greensboro, North Carolina

Dates: Friday, November 06, 2015 to Sunday, November 08, 2015

Description:

There will be six featured and eight regional demonstrators in a total of 63 rotations, as well as instant gallery, vendor area, turning learning center, and banquet.

Website: <http://northcarolinawoodturning.com>

November 14, 2015 to November 15, 2015

34th Annual Artistry in Wood

EXHIBITION

Location: Dayton, OH

Dates: Saturday, November 14, 2015 to Sunday, November 15, 2015

Description:

Artistry in Wood is a celebration of wood carving and woodworking art by wood enthusiasts. Primarily, the show is an exhibit. Carvers and woodworkers show their work and most sell their work. Prices range from five-figures to bargains for Christmas shoppers. Door prizes, raffles, competitions, a hands-on children's workshop, and an evening banquet are also included.

Website: <http://www.daytoncarvers.com>

January 29, 2016 to January 30, 2016

Tennessee Association of Woodturners 28th Annual

Woodturning Symposium

SYMPOSIUM

Location: Franklin, Tennessee

Dates: Friday, January 29, 2016 to Saturday, January 30, 2016

Description:

In addition to the roster of featured demonstrators, this symposium includes a vendor area, instant gallery, a banquet, and an auction.

Website: <https://www.tnwoodturners.org/symposium/>

January 30, 2016 to January 31, 2016

Alaska Woodturners Association 2016 Symposium

SYMPOSIUM

Location: Anchorage, Alaska

Dates: Saturday, January 30, 2016 to Sunday, January 31, 2016

Description:

Every year the AWA hosts a Woodturning Symposium presenting Master Turners with International or National status. You do not have to be an experienced turner to gain education, tips, and skill building techniques from this event, nor do you have to be a member of the Association to enjoy this educational experience. Featured turners are: Jimmy Clewes, Al Stirt, Tom Coghill and Bob Congdon. The Symposium will also feature an Instant Gallery of members' turnings.

Website: <http://www.akwoodturners.org/Symposium.php>

February 04, 2016 to February 07, 2016

Florida Woodturning Symposium

SYMPOSIUM

Location: Leesburg, Florida

Dates: Thursday, February 04, 2016 to Sunday, February 07, 2016

Description:

This year's great line-up of presenters includes four national demonstrators (John Beaver, Jimmy Clewes, Ashley Harwood, Joe Ruminiski); four regional demonstrators (Andy Cole, Al Hockenbery, Rudy Lopez, Walt Wager); and five well-known workshop leaders (Dixie Biggs, Don Geiger, Kimberly Glover, Richard Morris, Ted Smith).

Website: <http://floridawoodturningsymposium.com>

February 19, 2016 to February 21, 2016

American Craft Council Baltimore Show

EXHIBITION

Location: Baltimore, Maryland

Dates: Friday, February 19, 2016 to Sunday, February 21, 2016

Description:

It's a craft show like no other! Join us for our three-day celebration of all things handmade, where more than 650 top contemporary jewelry, clothing, furniture, home décor, and wood artists from across the country gather under one roof. It's your chance to touch, feel, and explore high-quality American craft and meet the makers behind the fabulous work. This is the American Craft Council's flagship show a must-attend for craft lovers. At the Baltimore Convention Center.

Website: <http://shows.craftcouncil.org/baltimore>

Eight renowned turners will demonstrate in rotations. Also included are a live turning competition, a pen turning event, vendors, instant gallery, silent and live auctions.

Website: <http://www.desertwoodturningroundup.com>

March 11, 2016 to March 13, 2016

American Craft Council Atlanta Show

EXHIBITION

Location: Atlanta, Georgia

Dates: Friday, March 11, 2016 to Sunday, March 13, 2016

Description:

It's a craft show like no other! Join us for our three-day celebration of all things handmade, where more than 650 top contemporary jewelry, clothing, furniture, home décor, and wood artists from across the country gather under one roof--including woodturners. It's your chance to touch, feel, and explore high-quality American craft and meet the makers behind the fabulous work. A must-attend for craft lovers.

Website: <http://craftcouncil.org/post/2016-american-craft-council-shows>

February 26, 2016 to February 28, 2016
Desert Woodturning Roundup
SYMPOSIUM
Location: Mesa, Arizona
Dates: Friday, February 26, 2016 to Sunday, February 28, 2016
Description:

It's a craft show like no other! Join us for our three-day celebration of all things handmade, where more than 225 top contemporary jewelry, clothing, furniture, home decor and wood artists from across the country gather under one roof. It is your chance to touch, feel, and explore high-quality American craft and meet the makers behind the fabulous work. A must-attend for craft lovers!

Website: <http://craftcouncil.org/post/2016-american-craft-council-shows>

April 02, 2016 to April 03, 2016
Totally Turning 2016
SYMPOSIUM
Location: Saratoga Springs, NY
Dates: Saturday, April 02, 2016 to Sunday, April 03, 2016
Description:

This is an annual symposium sponsored by the Adirondack Woodturners Association (AWA), a special interest group of the Northeastern Woodworkers Association (NWA). Features include an Instant Gallery, a vendor area, and world-class woodturning presentations offered in rotation.

Website: <http://www.totallyturning.com>

April 08, 2016 to April 10, 2016
American Craft Council St. Paul Show
EXHIBITION
Location: St. Paul, Minnesota
Dates: Friday, April 08, 2016 to Sunday, April 10, 2016
Description: It's a craft show like no other! Join us for our three-day celebration of all things handmade, where more than 225 top contemporary jewelry, clothing, furniture, home decor and wood artists from across the country gather under one roof. It's your chance to touch, feel, and explore high-quality American craft and meet the makers behind the fabulous work. A must-attend for craft lovers!

Website: <http://craftcouncil.org/post/2016-american-craft-council-shows>

April 28, 2016 to May 01, 2016
Kaleidoscopes: 200 Years and Beyond
SYMPOSIUM
Location: Rockville, Maryland
Dates: Thursday, April 28, 2016 to Sunday, May 01, 2016
Description:

The place to meet the artists and share a kaleidoscope of fun with classes, artist display tables, exhibitor space, banquet, and other special events.

Website: <http://www.brewstersociety.com>

May 12, 2016 to May 14, 2016
Utah Woodturning Symposium
SYMPOSIUM
Location: Orem, Utah
Dates: Thursday, May 12, 2016 to Saturday, May 14, 2016
Description:

Over a three-day period you will have the opportunity to learn from many of the industry's top professionals, to ask questions, to engage and to expand your knowledge. You will also have an opportunity to view or participate in the instant gallery, a banquet, a live and silent auction, vendor showcase, youth hands-on turning, and more!

Website: <http://utahwoodturning.com>

July 22, 2016 to July 24, 2016
Turn-On! Chicago 2016
SYMPOSIUM
Location: Mundelein, Illinois
Dates: Friday, July 22, 2016 to Sunday, July 24, 2016
Description:

The Turn-On! Chicago 2016 symposium will be held at The Conference Center at the University of Saint Mary of the Lake in Mundelein, IL. This three-day event includes the following demonstrators: Nick Agar, Rex Burningham, Robin Costelle, Steven Hatcher, Clay Foster, Frank Kobilsek, Rob Nelson, Graeme Priddle, Mark Sfirri, Mark St. Leger, Rob Wallace, and Molly Winton. Also included are hands-on pen turning, a tradeshow, meals, banquet, and auction. Registration will open on the website starting January 1, 2016.

Â

Website: <http://www.turnonchicago.com>

August 05, 2016 to August 07, 2016
American Craft Council San Francisco Show
EXHIBITION
Location: San Francisco, California
Dates: Friday, August 05, 2016 to Sunday, August 07, 2016
Description:

It's a craft show like no other! Join us for our three-day celebration of all things handmade, where more than 225 top contemporary jewelry, clothing, furniture, home decor and wood artists from across the country gather under one roof. It's your chance to touch, feel, and explore high-quality American craft and meet the makers behind the fabulous work. A must-attend for craft lovers!

Website: <http://craftcouncil.org/post/2016-american-craft-council-shows>

September 24, 2016 to September 25, 2016
Mid Atlantic Woodturning Symposium
SYMPOSIUM
Location: Lancaster, PA
Dates: Saturday, September 24, 2016 to Sunday, September 25, 2016
Description:

This symposium includes eight nationally renowned demonstrators, 32 demonstrations, an instant gallery, an awards banquet, and a trade show with woodturning suppliers.

Website: <http://www.mawts.com>