



Central Connecticut Woodturners

A Chapter of the American Association of Woodturning

Dedicated to the Advancement of Woodturning

www.ccwoodturners.org

September 2009 Issue

Presidents Note:

I'm pleased to announce that we now have a projector! Thanks to Tom Stevenson for researching, searching and finally purchasing the projector. With the projector and screen, all members should be able to find a seat and see the demo.....even the cheap seats in the back of the room. Thanks Tom!!!

Come join us at the Open House at Connecticut Valley School of Woodworking on Saturday September 12th. Bob will have several lathes set up for us to use. Display shelves will be available to show off your work too.

I have also arranged for CCW members to display their work at the Wethersfield Library for the month of October. If you are interested in showing off the wonders of woodturning, please contact me.

forever green~
Lynda

Wood of the Month!

Red Maple

Acer reubrum & *A. saccharinum* (Aceraceae)

Grows: Eastern seaboard of North America

Health risks: Dust may effect lung function

Description: Pale brown or beige-cream, with slight pink or grey hues. Its fine and even grain is generally straight with some wave. Although considered a 'soft' maple it is only 25% softer than the hard maples.

Properties: Works satisfactorily with hand tools with only a moderate blunting to tools. It planes, screws, bores and nails well.

Typical Uses: Furniture making, flooring, handles, musical instruments and veneers.

AAW members:

"Maple Medley - An Acer Showcase"...will be the theme of the AAW's 2010 juried exhibit, premiering at the 24th Annual AAW Symposium. AAW invites all AAW member to apply for this new exhibition.

Anything made of maple/Acer wood. Find something that will showcase the strength, quality, or character of maple as a material. Above all be creative and imaginative.

Remember 2010 will be in Hartford, CT!

Next Meeting:

September 22, 2009
7PM

Ct Valley School of
Woodworking

Dave Eaton of CNEW will be
demonstrating turning a
bowl in a board

Mary Lacer, AAW Ex Dir.

Bad Dogs Burl raffle
TV silent auction

Upcoming Events:

9/12 – CVSW Open House

10/1-31 - CCW display in
the Wethersfield Library

Trivia:

What disease nearly
wiped out the elm tree?

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Introduction to Hollow Forms

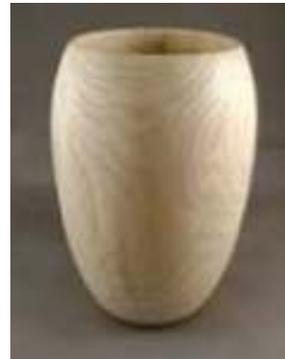


1. What is a hollow form?
 - 1.1. Open Form – An open form has its largest diameter at the rim
 - 1.2. Closed Form – A closed form has its largest diameter below the rim
 - 1.3. Hollow form – A closed form whose opening diameter is equal to or less than the diameter of the foot

2. Easier vs. Harder Hollow forms.

Easier	Harder
Small vessels, Christmas ornament globes	BIG Pieces
Thick walls	Thin walls
Short	Tall
Little undercut	Severe Undercut
Smooth edges	Natural edge
Larger Openings	Smaller openings
End grain	Side Grain
Green wood	Dried wood
Softer woods Mahogany, cherry, walnut	Harder Woods (Cocobolo, Ebony, Mallee)

3. Hollowing tools.
 - 3.1. More hollowing tools on the market than Carter has pills
 - 3.1.1. Basically 2 types - scrapers and cutters.
 - 3.1.2. Make your own!
 - 3.1.2.1. Use Allen wrenches, old screwdrivers to make your straight and bent tools...tag sales, flea markets "borrow" from your neighbor!
 - 3.1.3. Buy them...can be expensive– these prices are from the latest Craft Supplies© or Packard Woodworks© catalogs. (Note: prices are for UNHANDLED tools...you will need to purchase/make handles for these)



- 3.1.3.1. Scraping tools
 - 3.1.3.1.1. Ellsworth – \$27.50 - \$37.95
 - 3.1.3.1.2. Kelton - \$31.99 - \$59.99
 - 3.1.3.1.3. John Jordan - \$34.95 - \$84.95
- 3.1.3.2. Cutting Tools
 - 3.1.3.2.1. Eliminator/Hunter - \$79.95 - \$159.95
 - 3.1.3.2.2. Proforme - \$110.95 - \$126.95
 - 3.1.3.2.3. Rolly Monroe - \$159.25 - \$206.95
- 3.1.3.3. Captured backrest hollowing systems
 - 3.1.3.3.1. Lyle Jamieson - \$194 - \$322
 - 3.1.3.3.2. Elbo - \$250 - \$300
 - 3.1.3.3.3. Oneway - \$582.95



- 3.1.4. The bottom line is, don't go crazy spending money! Borrow tools from other club members, attend the club turning demos at Big E, Expo Center or CVSW Open House or take a class.

4. Practicing Hollowing.
 - 4.1. Practice with your tools on an open form
 - 4.2. To get a feel for working through a narrow hole – clamp a board with a hole drilled in it to your tool rest and work through the hole
 - 4.3. Work on closed forms first then work your way up through smaller and smaller openings

5. Hollowing Process.
 - 5.1. Drill hole down center
 - 5.2. Hollow top 1/3
 - 5.3. Hollow Next 1/3 (DO NOT GO BACK TO 1st 3rd)
 - 5.4. Hollow Last 1/3 (DO NOT GO BACK TO 1st 2/3rds)
 - 5.5. Note: thirds is a suggestion...the point is to hollow the piece in steps



6. Hollowing resources.
 - 6.1. A comparison of Hollowing tools
Lyn J. Mangiameli writes lots of technical articles for More Woodturning Magazine. You can find many in depth reviews of hollowing tools and a 5 part survey of Hollowing tools

<http://www.morewoodturning.net/lyn.html>

6.2. Carl Ford's Class Outline
[http://carlford.info/assets/demos_classes/small_vases/Small Vases Demo.pdf](http://carlford.info/assets/demos_classes/small_vases/Small_Vases_Demo.pdf)

6.3. Book: David. "Ellsworth on Woodturning, How a Master Creates Bowls, Pots, and Vessels".

6.4. David Ellsworth Hollow tools DVD

6.5. David Ellsworth "Tape T", available from David at www.ellsworthstudios.com, 60 min, \$30

6.6. John Jordan "Hollow Turning" (Out of Print?)

6.7 Mike Mahoney "Hollow Forms and Urns" DVD

Contributors: Rick Meier and John Lorch

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NOTE from the Librarian:

Did you know that CCW has a library? We have a collection of books, magazines, DVDs and VHS tapes. Come check out what we have. Each item requires a \$5 deposit, paid in cash to the librarian at the time of check out; and is on loan for a month. For those of you who may have something from the library, please return it at the next meeting, so everyone can enjoy. Thanks, Walt.

Trivia:

Dutch Elm disease. Dutch Elm Disease has been a devastating event in the history of tree diseases. It is caused by the fungi *Ophiostoma novo-ulmi* and *O. ulmi* and is vectored by bark beetles. The disease is referred to as "Dutch" Elm Disease because it was first described in Holland in 1921. The pathogen originated in the orient. The disease began its destructive reign in the United States in 1930. Prior to the arrival of this pathogen, many streets and parks were graced by the upright and spreading branch structure of American Elms. The appearance of a mature American Elm can make nature lovers stop and stare in awe. Due to the incredible interest in these trees, plant breeders have been trying to develop resistant American Elms for years. Unfortunately, many of these trees become susceptible to other Elm diseases such as Elm Yellows. www.cornell.edu

CCW Annual Summer Picnic

Saturday July 11th was CCW's annual summer picnic. With tents set up about 20 members gathered at Vivian & Ken Rowe's house for a great time. The weather was cool (by July standards) with a nice breeze and plenty of wonderful food. Ken had a pile of wood that he put out for people to help themselves. All attending members received a door prize ticket. Abel Tangarone stated that HE had the winning ticket.



This of course was debated.....until the winning ticket was drawn.....Abel's winning ticket! Abel won the 5lb Klingspor Box-o-Sandpaper.



The potluck affair provide for a variety of great dishes. Chris Zibbideo played the part of the Grill Master; grilling hot dogs, hamburgers and bocca burgers. Linda Stevenson made a Burl Vase cake that was just too pretty to cut/eat!

This year's club challenge was sports themed. Prizes were given out for Most Creative, Most Functional, Most Technical and The People's Choice.



Pens by Gil Hite
Most Technical #2
People Choice



Bat & Ball by Al Moltz
Most Creative #2



Frisbee by Ken Rowe
Most Creative #3
Most Technical #3



Wooden Badminton Birdie by Tom Stevenson
Most Creative #1
Most Technical #1



Acrylic Shaft Darts by Rick Meier
Most Functional #1
Most Functional #3

Wood Shaft Darts by Chris Zibbideo
Most Functional #2

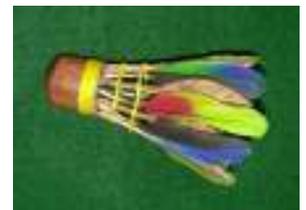


Wooden Steam Engine by Howard Loos



Let's Go Bowling by Larry Graves Douville

Feather/wood Badminton Birdie by Lynda Zibbideo



Photos by: Abel Tangarone, Chris Zibbideo

Clarification from Kurt Hertzog and his demo at the June meeting

The brass tubes used in pen crafting are not coated with lacquer to prevent tarnishing. They have a residue of drawing die lubrication that is used in the manufacturing process. Because this drawing lube has the potential to cause a less than optimal bond, I recommend that the tubes are scuffed so that the adhesive has a bit of bite to bond better to the tube.

Check out CCW's website for more pictures, tips, news items & stuff! www.ccwoodturners.org

The Wood Turning Center



This past summer Chris & I went to Philadelphia. We finally got to go to The Wood Turning Center, located at 201 Vine St. The Wood Turning Center, a Philadelphia-based not-for-profit international arts institution, gallery and resource center, supports and develops the field



of lathe-turned art. Through education, acquisition of collections, preservation and promotion, the Center encourages existing future artists worldwide and cultivates a woodturning.



and public appreciation of the art of

Founded in 1986, the Wood Turning Center has become an internationally recognized source of information and assistance to woodturning artists, hobbyists, galleries, museums, collectors and educators. The Center has the largest known physical and virtual archive and collection of turned objects, and invites the public to explore the art and craft of woodturning.



While we were there, they had two shows running. In Balance: Wood & Metal and The Art of Opening: Bottles & Their Toppers.

In Balance: Wood & Metal showcases the distinctive talent of 5 American artists and their connection between two mediums- wood and metal. The artists in the wood field, specifically the wood turning field, have gradually moved beyond the solo use of wood to enhance the beauty, grain and its characteristic defects. We bring you this exhibition to express the endless possibilities wood encompasses as a medium, inspiration and starting point for sculpture. Robyn Horn uses color and texture to stimulate the viewer's eye around the surface of her sculptures. Mark Nantz's technique and skill pulls us into a world of ancient artifacts. William Moore's infatuation with the orb extends into the inner working of the shape itself.



The Art of Opening: Bottles & Their Toppers, exhibition that is bound to make truly unique gifts for wine lovers and collectors! To push the frontiers of American and International Craft, the Wood Turning Center sent out a prospectus calling for original hand-made, limited production corkscrews and wine bottle stoppers. The Center recruited two internationally known artists, Boris Bally and Michael Hosaluk, as guest curators for this exhibition. In addition, the Wood Turning Center and Wheaton Arts and Cultural Center, Millville, NJ, have partnered to work with local glass artists to create one-of-a-kind glass vessels inspired by each bottle stopper. These hand blown glass vessels are on view through this virtual exhibit.

If you ever get to adding this museum to your



Philadelphia, I would thoroughly recommend list to see while there!

Contributed by Lynda Zibbideo



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~ Legal Stuff ~

The Central Connecticut Woodturners (CCW) was founded in 1994 to support the needs of woodturners in the central Connecticut area. Its purpose is to promote a higher standard of excellence in woodturning by providing an ever expanding source of information and resources to its membership. Memberships are calendar basis from January 1 through December 31. Annual dues are \$35 or \$20 for six months or less.

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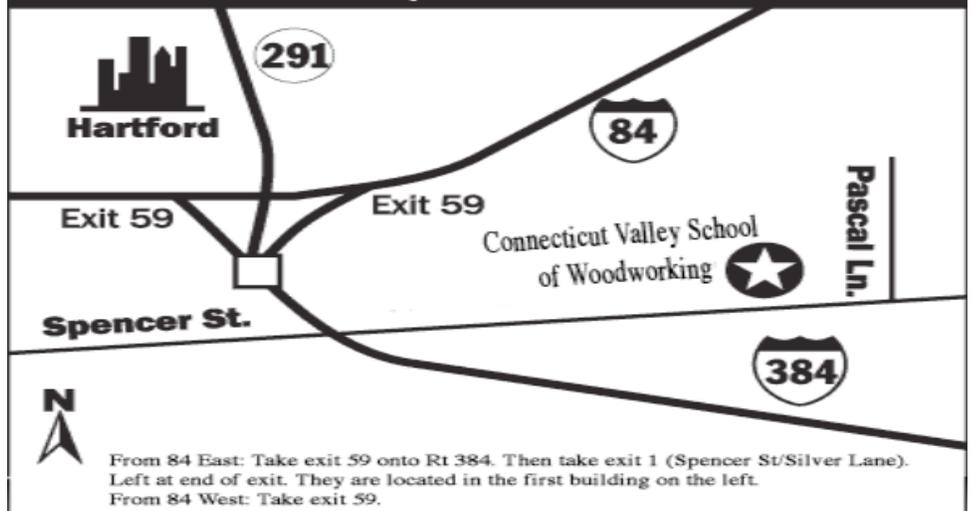
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MANCHESTER, CT



Central Connecticut Woodturners - Membership Information

New: Renew:

Name: _____

Business Name: _____

Address: _____

Phone: _____ Email: _____

Dues (\$35) payable to:

Central Connecticut Woodturners

c/o **Alan Moltz**

21 Decosta Drive

Newington, CT 06111