

The CNEW Skew

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Volume 21

Number 10

October 2008

Next Meeting Details	
Topic:	<i>Make an Oval Vase</i>
Speaker:	Al Czellecz
Date:	6 Nov 2008
Al will make a tall thin oval vase from two saucer halves ending up with a decorative hollowed dry flower vase with a unique shape.	
Learn & Turn	
5:05 to 6:25 p.m.	
Topic:	<i>YOU!!! Turn a Simple Segmented Bowl</i>
Leader:	Steve Reznek
<i>Everything you need will be available.</i>	



Presidents Message

Charlie Croteau

Hats off to the Project Goodwill folks yet again. The Doyle's event went great. We raised about \$3500.00 and had a fun time doing it. The quality of the gifts you folks have given just blows me away. I should mention that the Cape Cod Turners dropped off a nice box full of goodies as well as the ART group. Thank you to everyone who helped make it happen.



This month we also visited my friend Walter Kulma's CNC Lathe. We had a fun visit and got to see some of the "tricks of the trade."



I look forward to seeing all of you on the 6th.
Play at it.

Charlie

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Minutes of October Meeting

Tim Elliot

Minutes of CNEW meeting 10/02/2008

Guests/new members:

"Rich" from Seattle

Don Bent

Mary Loman (3rd generation turner)

Treasurer's report:

We just about broke even on the AI Stirt demo.

Opening balance: \$3937

Closing balance: \$4300

Jerry Sambrook is working to schedule Mark Sfiri to demonstrate for us in September 2009. This will be a meeting demo and Friday class, similar to what we did with AI Stirt.

Jerry is also working on Jimmy Clewes for May 2009 and David Ellsworth for May 2010.

The video library has two new DVDs. These are Trent Bosch on decorating bowls and another on peppermills.

Thanks to Will Hunt who donated a book to our book library this month.

In addition to our usual woodswap, we had a silent auction. Several very nice lots of wood were sold and raised money for the club. Many thanks to our donors: Ken Dubay, Sean Roberts woodworking, and Angelo lafrate.

The Spirit of Wood carving show will be Saturday 10/19 at the Middlesex Community College in Bedford MA. We have a booth and can sell our work.

The Totally Turning symposium will not be held this year - instead it will be Mar 28-29 in Sarasota Springs, NY.

Roger Boisvert will host CNEW for an open turning session at his store in Fitchburg, MA on Saturday 10/18.

More information about any of these events is available on www.cnew.org.

Our January meeting will be Thursday 1/08, not Thursday 1/01.

Thanks to Jerry Sambrook for organizing the AI Stirt demo. Dave Eaton presented Jerry with a certificate, via Angelo lafrate

The Worcester Center for Crafts will have some classes before the holidays including ornaments, pens, and skill-building.

The Center for Crafts also needs volunteer demonstrators for their "Craft Mania" program on Saturday 10/11.

Thanks to Reid Gilmore for leading this month's Learn & Turn session on finials.

Next month's Learn & Turn will be led by Steve Reznec.

Next month's program will be a demonstration by AI Czellecz: oval flower vase.

We have not yet decided how to spend our \$500 grant from the AAW.

We will participate as usual in the Craft Fair run by the Worcester Center for Crafts the weekend of Thanksgiving.

Our donations to Project Goodwill accounted for about \$6000 raised in July at their auction event in California. Charlie gave some examples of quite impressive prices fetched by individual CNEW donations.

The Wheelchair mission group will have a fundraiser at Doyle's Cafe in Jamaica Plain on Thursday 10/09.

Charlie is organizing a trip to see the large CNC lathe owned by his friend Walter in Auburn MA. The group will meet at the Craft Center on Tuesday 10/14 at 1 PM.

Please be thinking ahead to our February shop visits.

Thanks to Mike Stone for loaning a digital projector used by AI Stirt during his demo.

Bill Leger is creating a new website: awesomewoods.com. Contact him if you would like to sell turnings through this site.

Program/demo: Angelo lafrate on turning green bowls.

2008 Club Officers Contact Information		
President	Charlie Croteau	president@cnew.org
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Wood Swap	Gene Spadi	
Freedom Pens	Gene Spadi	
Project Goodwill	Charlie Croteau	

Green Wood Bowl Turning *Angelo lafrate*

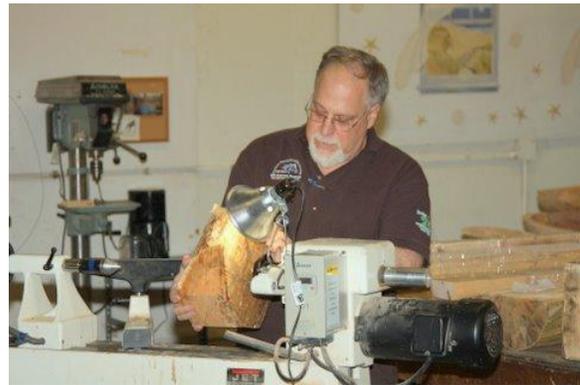
Angelo kindly dropped by to give us a demonstration of rough cutting a bowl from a green (wet) wood blank. Dave introduced Angelo and the demonstration commenced.

Angelo brought some wood that had been cut many months ago and explained that since it had not had the years necessary to dry (to 8-10% moisture) it was still considered green and very wet. He mounted the wood on a faceplate and supported it with a tailcenter for security, shaped the outside and fashioned a foot for chuck-mounting during later steps. The lamp clamped to the tailstock proved a bit cumbersome and Will Hunt helped out with a very manual method of directing the illumination. Bill, Jerry and a few others added to the improvisation to relieve Will.

Angelo flipped the bowl around and mounted it by the tenon in a chuck and began removing curls of wood from the interior using bevel-rubbing cuts from rim to center.



Angelo's old wet wood for tonight's demonstration



Mounting the edge-rounded wood block



Cutting the outside



Dave Introduces Angelo



Improvised lamp stand



Slightly better improvised lamp stand



Discussing tool tip for cutting the inside of the bowl



The audience



Ready for the hollowing step



Addressing a heckler



Bevel-rubbing cuts



Back to cutting the outside

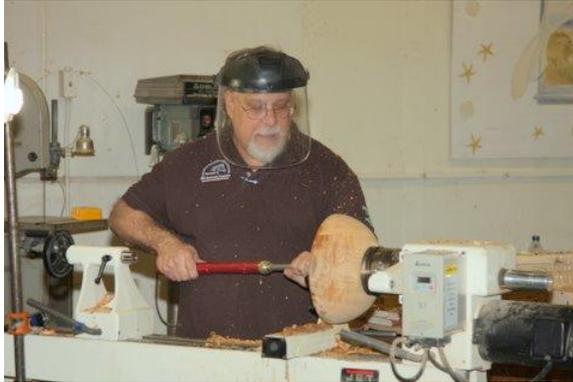


Near the rim, tool handle down

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He discussed the sharp bowl gouge grind with swept-back wings and then importance of the tool tip approach to the center of the bowl in order to sweep the cut gracefully through the center of the bowl. Near the rim, he entered the cut with the handle below center and the tool tip slightly above center, then raised the handle as he approached the bottom, bringing the tool tip to the dead center of the bowl.

Since removing chips from the interior of the bowl is a repetitious task, Angelo averted boredom during this usually tedious task by artfully guiding the trajectory



Tool handle raised to allow the tool tip to slice the center of the bottom of the bowl

of his chips so as to deposit them on the shoulders and in laps of members in the audience. Hecklers beware: he has quite good aim. No one in the first row was immune to his chip toss.

There were many questions about the distortion inherent in the wood drying process. Angelo explained the differences in radial and tangential shrinkage of wood and since tangential shrinkage is about twice that of radial shrinkage, the rims distort from planarity. This he showed using two bowls that he previously turned and dried.



Finishing the inside



Directing chips into the laps of the innocent audience



Examining rim distortion on dried rough bowl



More chips, different lap



Different sizes, different woods, different amounts of distortion

Show & Tell:

Charlie Croteau



Opening Show & Yell

Rick Angus



Assorted Kitchen Utensils

Art Bodwell



Segmented Bowl

Art Bodwell



Art with his Open Segmented Vase



Open Segmented Vase

Dave Eaton



Box Elder Natural Edge Bowls

Alan Gilburg



Salt Cellars

Alan Gilburg



Citrus Squeezer

Reid Gilmore



Catalpa Vessel



Pens and Bottle Stopper

Reid Gilmore



Pens and Bottle Stopper

Richard Hunt



Spalted Red Ample Bowl



Bowl with Carved and Painted Rim

Will Hunt



David Hanson



Bowl



Segmented Bowls, as usual

Will Hunt



Segmented Bowls

Mike Peters



Spalted Maple Bowl, New Rim Treatment

Bill Leger



Tea Light

Bill Leger



Bottle Stopper

Dominic Leroux



Stirt Type Platter

Mike Peters



Cherry Bowl

Bobbi Tornheim



Large Segmented Bowl



Half Dozen Wooded Eggs

Steve Reznek



Solid Bowl with Segmented Rim

Jerry Sambrook



Box Elder Natural Barkless Edge Bowl

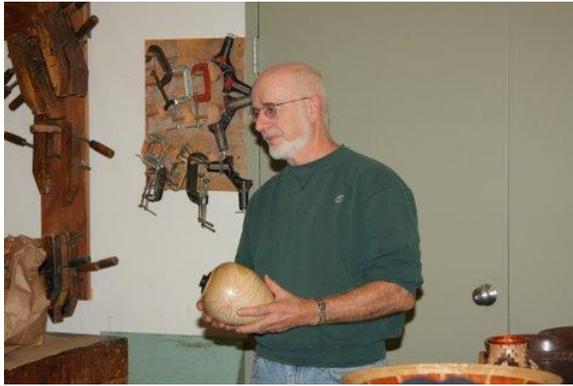


Solid Bowl with Segmented Rim

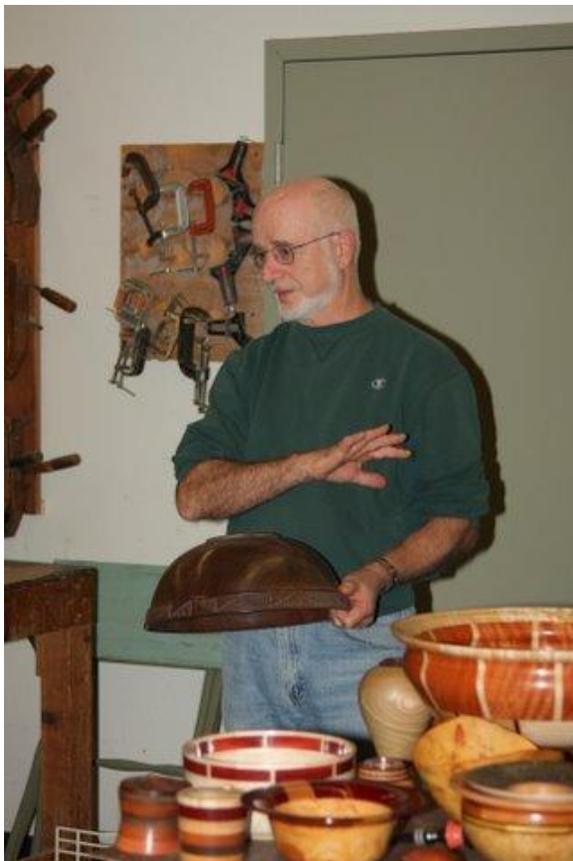


Natural Edge Cherry Burl Bowl

Frank White



Catalpa and Wenge Vessel



Large Walnut Bowl with Carved Rim

Frank White



Carved, painted and buffed bowl à la Al Stirt



Learn and Turn

Reid Gilmore

Last Month's Learn and Turn Gang



Reid Gilmore's Finial Turners

AWOL McNaughton Coring Knives

Generous club member Ken Dubay is missing the knives to his McNaughton coring system; he believes that someone may have borrowed them. Having a project the requires them in mind, he would like their return ASAP. If you have them or know of their whereabouts, call Ken and fess-up. He won't be angry; he just wants to turn a couple big chunks. Jerry Sambrook will return (anonymously if you like) the knives to Ken if you bring them to the next meeting.

Turning a Salt Vault

Description

- Salt Vaults are all the rage among today's gourmet cooks.
- They sit by the side of the range ready to dispense a "pinch of salt" for those special gourmet recipes.
- Figure a cylinder about 3" x 3" with a lid that swings out of the way when needed and otherwise protects the salt from spatters.
- If you choose to offset the well for the salt you can have plenty of wood for attaching a dowel to hold the lid with regular glue.
- If you make the vault like a goblet (no offset) turn the rim to no less than 3/16" and use a brass pin to attach the lid with CA glue.

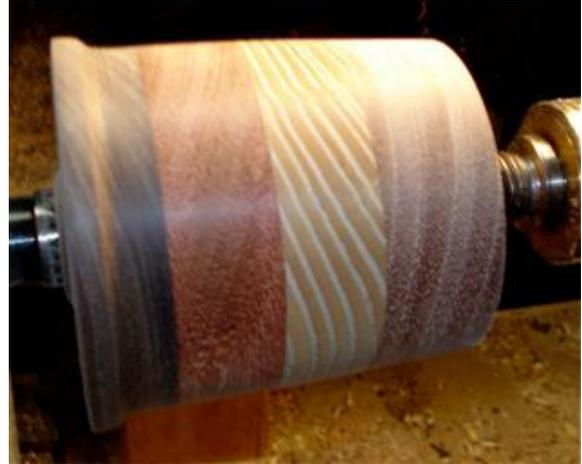
Start

- Start with a block roughly 3" x 3" x 4". I glued 4 pieces together.
- Make pencil lines on the top and bottom connecting the opposite corners and mark the center of each end for mounting between centers. The pencil lines will come in handy later for finding parallel off center marks on each end.
- Turn to a cylinder between centers and mark off the final length of the vault, leaving room for a spigot that will be turned off-center.



Complete the outside of the vault

- Turn whatever design you want for the outside and sand to final smoothness.
- Turn the top smooth and sand into about 3/4".



Off Center Spigot

- Remove the turning from the lathe and, using the centering lines you made earlier set a new mark 1/8" to 3/16" along the pencil mark on each end, making sure the marks are on the same axis...if you want your final piece to be parallel.
- If you want the vault to run on a bias, then set each end point in a different plane and behold the results.
- Remount the piece in the new centers and turn your spigot.



- Because of the off-center you may nick the edges of the base of the vault in turning the spigot. You can clean this up later.

Turn the salt well

- Mount the spigot in your chuck and turn the well for the salt.
- Leave at least 1/8" on the short edge of the well.
- Make it about 1 1/2" deep.
- Sand the well and touch up the top.



Finish the base

- I mount the top of the vault on my vacuum chuck to turn off the spigot.
- Turn off the spigot, clean up the base, and sand.
- The vault is now ready for finishing.



Prepare the Lid

- You can use the same or contrasting wood for the lid.
- You can make it plain or fancy, add a finial, or whatever.
- I use a piece of $\frac{3}{4}$ " flat lumber in a square at least $\frac{1}{2}$ " wider than the diameter of the vault.
- Cut off the corners to make it easier to turn
- I have used hot-melt glue to fix the piece to a wooden faceplate; or use your vacuum chuck; or use double-faced tape; or even try it between centers, making sure it turns perpendicular to the lathe bed.

- Turn a $\frac{1}{4}$ " spigot or simply mount it against a vacuum chuck.



Turn the Lid

- Mount the spigot in your chuck and turn the top in whatever design turns you on.
- To remove the spigot I mount the lid on my vacuum chuck.
- Complete the bottom of the lid and sand.
- Finish the lid however you prefer.



Drill the hole for the pin

- For the off-center vault I use a 7mm brad point drill that I have on hand from pen turning. The brad point assures a clean start.

- Arrange the lid on top of the vault, mark the center for the drill point.
- Hold the lid tightly on the vault and, using a drill press, drill a 7mm hole through the lid into the vault. Remove the lid and deepen the hole in the vault to a depth of about $\frac{3}{4}$ " or a little more.



- Make the hole deeper than the length of the dowel so the glue will collect in the bottom of the hole and not squeeze out the top.
- For a goblet-like vault, I use a $\frac{3}{4}$ " long brass nail with a round head. Actually, it's brass-covered steel.
- Using a drill bit $\frac{1}{64}$ " larger than the size of the nail, follow the directions above.

Create the pin

- In this case I used a 1" piece of walnut and turned the pin. Sometimes I simply use a $\frac{3}{8}$ " maple dowel.



- Turn down the shank to just under 7mm so the dowel fits into the drilled hole and is a bit shorter than the hole itself.
- Turn a nice head and part it off.
- Sand and finish the head, not the shank.

Affix the top to the vault with the hinge

- Make sure you have completed finishing of all the parts, including buffing.
- I use regular glue in the hole for the dowel. Don't over glue.
- Drop the dowel through the lid into the glue hole, push it in all the way and set the vault aside to dry.
- For the brass pin, I use CA glue, being careful to make sure it doesn't come out the top and cement the lid to the vault. Check and wipe off any glue that oozes out.
- Amaze your friends with your creation and/or sell, sell, sell!



Finished Creation



Chestnut Salt Vault made out of an old barn rafter. This was not turned off center, so the side walls are even and too thick for a dowel. So I used a brass pin, held by CA glue.

The CNEW Skew
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Central New England Woodturners
*A Chapter of the American Association of
Woodturners*



Find us on the web @ www.cnew.org

Membership Application

To join or renew membership, please complete this form and a check made payable to CNEW and bring it to a CNEW meeting or mail it to:

Treasurer, Central New England Woodturners
c/o Worcester Center for Crafts
25 Sagamore Rd.
Worcester MA 01650

Annual dues: \$20 including e-mail delivery of newsletter; \$25 for postal delivery of newsletter.

Name: _____
Street: _____
City: _____
State: _____ & Zip: _____
e-Mail: _____

Please check appropriately below

- New Member
- Returning Member
- e-Mail Newsletter (\$20.00)
- Snail Mail Newsletter (\$25.00)

Please let us know of your interests:

How long have you been turning? _____

What programs would you like to see at meetings? _____

Would you like to demonstrate at a meeting? Yes/No If so, what topics do you offer? _____
