

UTAH WOODCHIPS



Message from the President

July 2009

Mike Mahoney showed us a Hawaiian Calabash bowl at our club picnic on June 2nd. Read on, there is more about it inside. Thank you to Craft Supplies for hosting us and providing burgers, cooks and fire for the picnic. Thank you to everyone who attended and brought potluck to share.

We had a great training meeting at MacBeath Hardwood on June 18th on 1/4 inch tool steel uses, tool handles and captive rings. Be sure to thank Trent and all the folks at MacBeath for their hospitality and support when you have a chance. There was a good turnout for our Saturday turnathon on June 20th. Despite an excess of water and cooler temperatures, all who attended enjoyed themselves. Bob Carter provided shapening help to a number of members. Thank you to John and Meredith Kartchner for providing the salads for lunch.

On July 7th we will meet at Clead's shop in North Ogden where Larry Banz will demonstrate. You can check the Internet for directions to Turning Post Studio if you haven't joined us there before. From Bountiful I take the 12th street exit to Wall then north to 2000 north and west to Clead's shop.

It is time to renew your membership. Dues run from July 1st through June 30th. John will be available to accept your payment. Again, it will be \$25.00 for the year.

Remember to do the turners' challenge each month. Not only are the challenges a great way to practice what we learn in the demonstrations and hone our skills, they are a great way for me to see how you are doing on your turning as I am ever looking for new people to demonstrate. ;-) The best few (judged by me) will receive a \$10.00 gift certificate from Craft Supplies, USA. Any current member can enter.

- Dave Best

Regular Monthly Meeting *(first Tuesday)*

July 7th -
Turningpost.

Aug 4th - TBA

Sept 1st - TBA



Mike Mahoney demonstrates...

NOW AVAILABLE: The 2009 Utah Woodturners Symposium DVD

2008 Utah Woodturners Symposium DVD is still available

We also have CD's back to 1999

The CD is **compatible** with **PC** and **Mac**
Cost \$35.00 each and includes shipping

If you would like to buy a DVD or CD at the club meeting, they are available for \$30.00 by saving shipping costs

Mike Mahoney—Calabash Bowls

Mike are very fortunate to have Nike demonstrate for us tonight. As he got started, he mentioned that he will turn his 11th bowl for today for us tonight. Mike passed around a bowl he likes for inspiration, which came from a book, “Hawaiian calabash” by Irving Jenkins. Tonight Mike is using a sycamore blank. Mike does not use sycamore in his commercial turning, but chose it tonight because he had it on hand and it is very pliable and even a bit elastic. He started with a 5/8 roughing gouge, slow speed at first using a push cut from tailstock end towards headstock with the blank between centers.

Mike went through “green bowl” theory. He explained that you want the warping to occur symmetrically. Therefore the blank should come from across the rings of the tree with even balance. The closer to the pith you come, the more dramatic the bulge will be. Mike remounted his piece between centers using a two prong center so he could “balance” the piece. He created the basic shape, and formed a good spigot making sure to remind us to form a good flat for the front of the chuck jaws to register against. He then turned the bowl around on the spigot in the chuck and brought up the tailstock. He refined the rough shape with shear scrape cuts. Mike picked up the speed, switched to a 1/2” modified bowl gouge specially ground to do this job. This is a very light cut with no bevel rubbing. Since this is a green bowl, these cuts must be very good. Mike re-sharpened his tool for a final, very light cut. Mike then faced off the front, and showed us how to remove some bowls from the center. He cut out the center of what would become the smallest bowl with his fingernail grind bowl gouge. He then marked the bowls, and mounted his McNaughton tool rest. He slowed the lathe, checked to be sure he was cutting at dead center and then made his first cut. He came back and made a clearance cut and then cut to the bottom, popping out the first bowl. Wow, he makes this look easy! He reset the tool for the second one and began the next cut. He removed that bowl in the same way. He put back the standard tool rest and then started cutting down the inside. Mike removed material with his 5/8” woodbeater” bowl gouge and then moved on to a 1/2 inch gouge for finish cuts. Mike generally works “in thirds” down the side, and once done with the top third he does not go back. After several very fine cuts he was satisfied and went on to the next third and so on.

Mike sanded with some 120 Abranet with water, but would use oil at home, he sanded through the grits. He rechecked his depth, removed the bowl from the chuck and mounted the other blank to make a jam chuck. He makes every step look so easy! Mike removed the foot, completing the curve using shear scraping techniques. Mike wet sanded, leaving an amazing finish for a quick made “Demo” bowl. What a Pro!

Mike then did a grinding session showing us how he set his tool rest at his home grinder. Mike never touches the handle during sharpening; only holding the tool by the shank. He likes a 45° bevel. There is no doubt about Mike’s skills or his proficiency. He answered every question and showed why he really is the consummate professional! Thanks again Mike!!

...Article by Jay Brown



Dave gets the meeting started



Great crowd at Craft Supplies



Mounting the blank



Roughing the blank



Tenon formed...



Turned around, Cutting outside



Marked for coring



Removing the center



First bowl being cut



Second bowl almost out



First third done



Final cuts in bottom



Fitting on jam chuck



Shear scraping refines contour



Making sure it's smooth



Finished bowl

Utah Woodchips

the official newsletter of the
Utah Association of Woodturners

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Be sure to look at our club shirts, hats
and videos on our Club Website:
utahwoodturners.org

For Sale—MapleBurl None Cheaper
 Call Tim Shipp 541-367-3495



- For lots of free project information and videos to share with club members
- Books for sale on free woodturning software and special techniques.
- New and free projects every month!

Visit the Turnedoutright WebShop @ www.turnedoutright.com

For Sale or Trade Rough turned bowls, platters, etc. Call Kirk DeHeer 801-735-7858

Utah Association of Woodturners

The Utah Association of Woodturners was formed in 1988 and is a local chapter of the American Association of Woodturners

Meetings - first Tuesday of each month at various shops or wood stores that support our club

Refreshments 6:30

Meeting 7:00 - 8:45 pm

You are invited to attend and become a part of the group. For more information contact any club officer.

Dues begin July 1st of each year:

\$25.00 full year

\$20.00 three quarters

\$15.00 half year

\$10.00 last quarter

Spouse \$10.00



Turners Challenge



Turners Challenge

May (for Jun meeting)

Utility Bowls

Jun (for Jul meeting)

Pens

Jul (for Aug meeting)

Useful boxes

Check these websites out
<http://www.woodturnerscatalog.com>
<http://www.timberlinetools.com>
<http://www.macbeath.com>
<http://www.woodcraft.com>