

UTAH WOODCHIPS



Message from the President May - 2008

As expected we had a great meeting at MacBeath Hardwood on April 1st where Paul Chilton demonstrated a peppermill. Paul is a professional woodturner who teaches and assists other instructors at Craft Supplies. His website is <http://www.peppermillsbydesign.com>. Paul came prepared with lots of sample products and did a great job. Of course there is much more about it inside. Paul also took advantage of the date to play a joke on all of us that worked quite well.

The third Thursday was about green wood turning. Our own neighborhoods are a great place to obtain local hardwoods for use in woodturning. If you are looking for green wood just spread the word around. Trees have a way of finding you when people know you can make use of it. Returning a nice salad bowl for a tree trunk seems to increase the volume.

Our May meeting will be held at Jay Jorgensen's shop. I had a little trouble with the location and Jay came to my rescue. Dennis Brown has agreed to demonstrate and I'm certain he will do the same fabulous job he has in the past. To get to Jay's shop for our May demonstration take I-15 to the Kaysville exit #328. Head east to Main Street then north to Mutton Hollow. Turn east off Main and proceed to 200 East (dirt road) then north past the barn we were at in October 2006. Jay's place is about 100 yards north of Mutton Hollow. From the Mountain Road turn west onto Mutton Hollow to 200 east then north.

Our third Thursday in May which is the 15th will be spent on camera use. This specifically targets those operating cameras for the symposium but all are welcome. Bring your camera if you have specific questions.

Our June meeting will be our annual picnic at Craft Supplies in Provo. Burgers will be furnished, side dishes and desserts are potluck. We have a Saturday turnathon scheduled for June 7th in Mountain Green at the Kent Smith Memorial Park. The club will furnish lunch and all members are welcome. Bring your mini lathe and tools and join the fun. I'm sure there will be a couple of extra lathes available if you don't own a mini. The July meeting will be held at a new shop in Harrisville not too far south of Clead's shop. I'll provide directions and an address as it gets closer.

Perhaps the biggest news is the Utah Woodturning Symposium. It will be changing this year from BYU in June to UVSC on May 22-24. You can still sign up and remember the instant gallery is no charge for anyone. Those operating cameras will want to remember our brief meeting on Wednesday the 21st where we will learn any information specific to the environment.

Remember to do the turners' challenge each month. The challenges are a great way to practice what we learn in the demonstrations and hone our skills. 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)

May 6th - Jay Jorgensen's Shop
Kaysville—see directions on page 4

June 3rd - Club Picnic
Craft Supplies USA

1287 E 1120 S - Provo

July 1st - Clark Farm



Paul Chilton demonstrates at

NOW AVAILABLE: The 2007 Utah Woodturners Symposium DVD or CD
2006 Utah Woodturners Symposium CD 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

Pepper Mills by Paul Chilton

Paul Chilton is a full time wood turner who make his home in Utah County. Paul is also an instructor in Craft Supplies fine woodturning program in Provo. Paul is an excellent instructor and very good at spotting weaknesses in a students fundamentals and helping the student correct them. Tonight Paul is showing us how he turns Pepper Mills. Paul suggests the deluxe pepper mill mechanisms available from Craft Supplies and other sources. Paul likes taller Mills with a finished size of 8 to 14 inches.

If you look at Paul's work, you will see that his workmanship is very good and that his mills work and turn very smoothly. They are tight and a pleasure to touch. Paul emphasized that in order to get a really good product, you have to use a very stable blank. He rough turns his blanks in advance and allows plenty of time for the wood to season because the tolerances required to make such a nice product do not allow for much wood movement.

Paul mounted his blank, and brought it to round with a roughing gouge. He then went to a spindle gouge to face off the ends and to put a spigot on both ends. That is when disaster struck. The audience all heard a nasty catch; his tool clanged hard off the tool rest, and Paul grabbed his finger as blood splattered everywhere! It just goes to show that wood turning can be dangerous and even the pros can get careless. Several people jumped up to help and Paul was making quite a fuss as he squeezed his finger which looked badly damaged based on all the blood that was everywhere. When someone asked to get a close look at the injury so we could decide what to do we found out that Paul is not just a pretty fine wood turner, but also a pretty good actor. We should have known that any demo done on April Fools Day might bring such a show. Paul had faked the catch and exploded a pouch of fake blood to great effect. I think he got us all!

With the fake blood cleaned up, Paul went on with the demo and parted of the top. With the body held in the chuck, he drilled the holes for the mechanism recess and the body cavity hole using Forstner bits. Paul has a set of carbide bits since he makes so many. He was very careful to cut very precise sidewalls with a skew for a great fit. He sanded the bottom and made sure every detail was just right before moving on to the next step. He then mounted the blank for the top and turned the mating tenon and drilled the top. Paul switched chucks and mounted the body with expansion jaws in the body recess and cut the surfaces that would mate with the top. He then started to create the outside profile. When the body was sanded and done, he fit the top on the body and brought up the tailstock, and created that profile. He finishes with multiple coats of Waterlox.

With the turning done, Paul explained to us that he always cuts the mill main rod to fit the mill rather than try to make the mill fit the rod. He does that by removing the rod, cutting it to fit and then re-peening the flare to restore the rod into the mechanism. Great Job Paul!

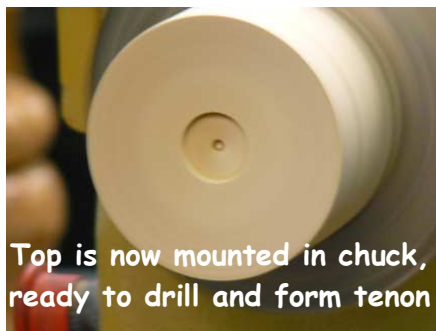




Making sure the recesses are just right with a skew



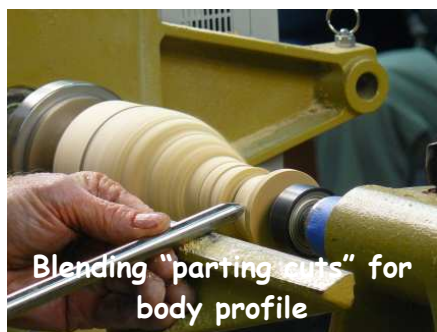
Finish sanding the bottom



Top is now mounted in chuck, ready to drill and form tenon



Tenon on underside of top must be a perfect fit



Blending "parting cuts" for body profile



Final body share develops...



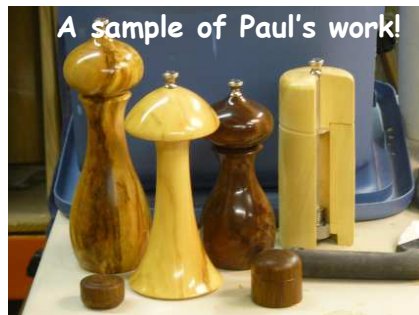
Body on different chuck jaws with top fitted, tail-stock up, for final profile



Finish cuts on the Top



The finished Mill



A sample of Paul's work!

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

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utahwoodturners.org

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

Training Meeting
 3rd Thursday—7 pm
 Woodcraft Supplies
 9891 S. 500 W.



Show 'n tell

Turners Challenge
 Apr (for May meeting)

Serving Tray

May (for Jun meeting)

Burial Urn

Jun (for Jul meeting)

Nested bowls



Turner's challenge

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For Sale or Trade

Rough turned bowls, platters, etc. Call Kirk DeHeer 801-735-7858

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