

# UTAH WOODCHIPS



## Message from the President

August - 2007

July 3rd was a great meeting with Tom Sorenson doing a demonstration on a three legged milking stool. Tom is a full-time production turner with more than 40 years experience. Thank you Tom for a great demo. Be sure to check out more about it inside. Clead was kind enough to provide space for the meeting at his shop in North Ogden; Turning Post Studio.

We were back at Woodcraft for the third Thursday meeting after skipping June due to the symposium. We talked about the double offset cabriole leg Tom showed us and then Wayne Johns took a crack at making one and did a fabulous job. Throw in Wayne's new lathe and the class I know he just completed at Craft Supplies and I feel a demo opportunity coming his way. After Wayne, Joe showed us how to create a single offset cabriole leg. Joe is always willing to teach and is a great asset to the club.

This upcoming first Tuesday meeting will be at MacBeath Hardwood where Bob Carter will demo. Bob is the current vice president and the previous president of the club. He too is a very talented wood turner and will be worth watching.

Our September meeting will be at Timberline in Orem where Joe Wagner will demonstrate. Joe is an original charter member of the club and has a vast knowledge of woodturning. I am working out the final details for the October meeting and will have those at our next meeting. We are scheduled to be at MacBeath in November. I hope to see everyone at these meetings.

The symposium DVD is now complete and will be available at the next meeting. The cost including shipping is \$35.00 but they will be available at the meeting for \$30.00 saving shipping cost.

Yearly dues are now past due. Help us get this wrapped up quickly this year by turning in your dues to John Kartchner promptly. It is still \$25.00 plus \$10.00 for a spouse.

Remember to do the turners' challenge each month. It's 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)

August 7th - Macbeath Hardwood

1576 S 300 W - SLC

September — Timberline

1402 W. Center - Orem

October — To be announced



Now accepting orders for the  
Utah Woodturners Symposium 2007  
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

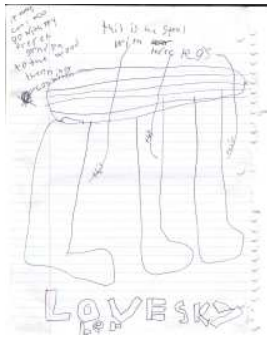
If you would like to buy a DVD or CD at  
the club meeting, they are available for  
\$30.00 by saving shipping costs

# Tommy Sorensen

## Three-Legged Milk Stool

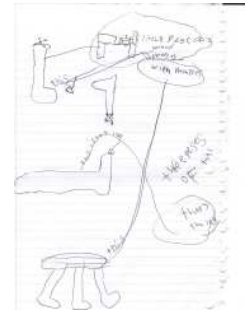
We met at Cleave Christensen's shop in North Ogden and the excellent demo was done by Tommy Sorensen. Tommy's project was a three-legged milk stool. Tommy has been turning full-time for 45 years in Salt Lake. He entertained us with some fun stories about his apprenticeship with Chris Sorensen.

Tommy mounted his blank for the seat, which in this case was a 10-inch round with pre-drilled holes for the legs. These holes are 120° apart and drilled at a 15° angle on his drill press with the table tilted. Tommy turns with the tool rest just above center and claims he needs just three tools. Tommy cautioned us against using gloves, but he does wear one glove to protect his hand from the heat. He is a production turner after all.



After turning the seat blank round, he quickly cut v-grooves for decoration around the edge. There is a hole drilled in the edge of the seat for a handle. Tommy made a depression in the front of the seat, did some quick sanding through two grits and moved on to the legs. Tommy was making cabriole legs. He determined which end was the tennon end and marked off-centers on each end. He then decided how far to off-set the foot, chose the center waste of the leg and used a straight edge to connect those points to the tennon end. That mark now determines the tennon offset.

Leg turning starts using true centers. He roughed out the leg and has been doing this long enough that he knew it was round when the shavings came off in a continuous fashion. He made a parting cut to mark the narrow end then rolled the corners over and formed beads with a large skew. He then offset the bottom end to his previous mark and "cut-out the shadow". He cautioned not to be too aggressive and to not go past the shadow unless you want to leave a heel on the foot. He emphasized that you have to sand now or you won't get another chance. The leg is then moved back to the original center and the tennon is formed with a slight taper for a very snug fit using a caliper to size it to the drilled hole. He then cut a bead on the bottom of the foot and sanded again. He repeated this process two more times for the other legs. He then quickly turned the handle and assembled the handle and legs with a mallet. Watching him repeat his cuts with such precision it is obvious he has done this for a long time. Great job Tommy! The drawings are from my grandson, Skyler. He thought the demo was excellent too.



Great crowd at Clead's



Dave Best introducing Tommy



The 3 tools Tommy uses



Turning the seat on a screw chuck



Making decorative cuts in rim



Sanding the seat, Note the nice contour



Roughing the leg blank



Laying out the proportions



Forming beads with a skew



With the center moved, the foot takes shape



The tenon must be "just right"



Completed leg



Fitting the legs



The end result



Completed Project



Sample after staining

### 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](http://utahwoodturners.org)

**Utah Association of Woodturners**  
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**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 1<sup>st</sup> of each year:

\$25.00 full year

\$20.00 three quarters

\$15.00 half year

\$10.00 last quarter

Spouse \$10.00

**Training Meeting**  
**3<sup>rd</sup> Thursday—7 pm**  
 Woodcraft Supplies  
 9891 S. 500 W.



Come & Join Us!

**Turners Challenge**

**July (for Aug meeting)**

Kitchenware

**August (for Sept meeting)**

Checkered vessel

**Sept. (for Oct meeting)**

Milk Stool



Show & Tell



Turner's Challenge