

UTAH WOODCHIPS



Message from the President

May 2009

Joe Wagner provided a great demo on off-center turning April 7th at MacBeath Hardwood. Although a little challenging, Joe showed us how to easily and safely turn a duck family. He uses a template for many of the items he turns frequently and provided everyone with a copy of it to get them started. Again Joe, thank you for all you do for the club.

Joe was the first to use the club's new sound system as well. This is a welcome addition to the clubs equipment inventory.

With the start of May we have two busy months. First is our May demonstration meeting where yours truly will demonstrate. The meeting will be held at MacBeath Hardwood on May 5th.

The Utah Woodturning Symposium at UVU on May 14-16 is coming up quickly. This is the longest running symposium in the world and this will be year 30. Thanks to all who have volunteered; for the first time we received more offers than we can use. Don't forget Craft Supplies' super Wednesday on May 13th.

In June we begin with our annual picnic. I'm sorry but at this time I haven't validated the location but hopefully I can by Tuesday. We will have a training meeting on the third Thursday of June at MacBeath Hardwood as well at 7 p.m. We have a turn-a-thon Saturday event coming up on June 20th in Mountain Green. The event will begin by 9 am and the club will furnish lunch for members. Pack up your mini lathe and join us for an enjoyable day.

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)

May 5th - Macbeath Hardwood

1576 S 300 W - SLC

June 2nd - TBA

July 7th - TBA



Joe Wagner and his ducks...

NOW AVAILABLE: The 2008 Utah Woodturners Symposium DVD

2007 Utah Woodturners Symposium DVD or 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

Joe Wagner - Turning Off Center Ducks and Storks

Joe showed us a whole flock of ducks. Large ducks, small ducks, ugly ducklings, and storks – all made from soft maple. Joe credits a book called Woodturning Techniques by Mike Darlow, with the idea, which as always Joe has perfected and perhaps even improved on the chucking methods. Joe starts the project as a 2 ½ square x 4 long block between centers, using a small step center. Joe roughed down the block to 2 1/4" diameter using his famous Ashley Isles ½" round bar roughing gouge. The first step is to form the body including a platform for the foot. The base or foot is 1 3/8" and needs to be very precise in size with straight sides. Joe uses a small skew. Joe reminded us when using a skew to use the bottom part of the cutting edge and raise the handle of the tool as you cut. Profile the bottom of the body now and sand, starting at 180 or 220.

The second step is to cut the off center part using an eccentric chuck. Joe showed us his shop made offset chuck made on faceplate. He planned an offset of 5/8", and used 1 3/8 Forstner bit to create a precise recess. In the center, drill a 5/32" through hole and drive a #12 screw all the way through and bottom it out. Cut the screw off so that it sticks out 5/16" and super glue it in place. Screw the duck base on the face plate by hand before putting on the lathe. This can be a knuckle wrapper! With the piece turned around on his chuck, he brings up the tail stock to assure center, then dresses the end, and drills 5/32" hole for his chuck and cuts a recess so it will sit flat in the chuck. Joe uses a ½" spindle gouge to form the hollow that makes the duck's tail. (He finds that a 3/8 gouge is not stiff enough). Joe warns that the neck and head are not yet cut. Hollow away from front of the body and cut up the neck. The duck's head is one-inch diameter and its neck is 3/8" diameter. Joe set that depth with a parting tool cut. After the neck is formed, Joe goes to a negative rake scraper with the bottom bevel cut at 45% and makes slow, gentle cuts. Joe finishes the head with his infamous sckewchie gouge.

Joe showed us his leather hand cover which saves his fingers while sanding. He then "shear sanded" the head and neck to remove all the flats, and ran through the grits. He then went to Beartex.

Joe made this duck with a colored collar by making two lines, burned with a wire to "seal the cells in the wood" so color will not migrate; he then sanded lightly, applied the color with a brush marker. He gets these at Hobby Lobby on 114th South and Bangerter. He thinks there are 24 markers in a set or at an art store for \$2.50 each for non-fading ink. After you put on color, burnish it shiny with a little heat then part off end. Sand head through grits then Beartex two grits to polish it. Now comes the hardest part; trying to decide where to put the bill! Joe went through a long lesson on personality assessment to decide. He drills with a 1/8" brad paid drill bit in a hand chuck (a power drill is just too much here) and then removes the rough edge from hole with a hand countersink.

Joe showed us an adapter he made to allow the same chuck for the taller birds with have no base. He then turned a quick bill, starting with a ½" square of Putumuju, rounded it down and then formed tenon. He used a sharp tool to shape the bill, and then undercut with small skew. He used caliper to size tenon off of shank of drill bit used to make the hole. Joe sanded through grits, through 400 then Beartex. He finished with Deft and parted it off. He then glued the bill in place with Tite Bond II on the end of a toothpick. As always, GREAT job Joe!!!

...Article by Jay Brown



Dave gets the meeting underway



Great crowd at Timberline



Joe rough turns blank



Joe forms the tenons



Good view of body and foot between centers



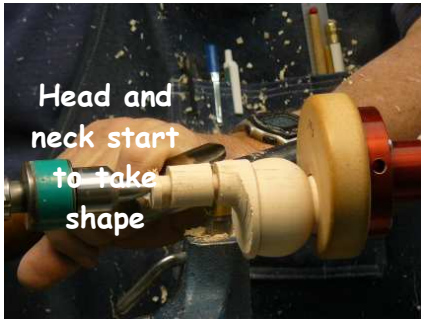
Ready to go on eccentric chuck



Mounted on chuck



Removing waste



Head and neck start to take shape



Side view as Joe forms head



Joe sands head and neck



Finishing Bill



Delightful Duck with bill in place



Finished duck and home made chuck



A whole lot of birds



Some of Joes storks?

Utah Woodchips

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2006 to 2009 Club Officers

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

- 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

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
 Apr (for May meeting)
 Segmented Art
 May (for Jun meeting)
 Utility Bowls
 Jun (for Jul meeting)
 TBA

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



MAY 14th - 16th, 2009

Registration ends May 5th - Act now to reserve your spot.

The **Utah Woodturning Symposium** is the longest running woodturning symposium in the world. The year 2009 marks the 30th anniversary of the event. Participants can select from over 100 demonstrations given by some of the best woodturners in the world. Nine Countries in all will be represented at this years symposium. The presentations will have something for everyone, from the beginner to the professional.

The symposium is open to anyone with an interest in woodturning