

# UTAH WOODCHIPS



## Message from the President April - 2008

We had a great meeting at the Turning Post Studio in March where Jay Brown taught us how to turn a layered bowl from scrap wood retrieved from construction sites. It was very informative and there is more about it inside. Thanks for a great demonstration Jay. On the third Thursday in March Doug Turner taught us how to take apart a Harbor Freight 6 in 1 screwdriver and turn a wood handle for it. If you watch the sales you can pick these screwdrivers up for as low as \$0.99. The steel in these screwdrivers is descent and with your own handle they make great gifts or sale items for craft shows. The required ferrule can be made from a 3/4 inch copper pipe coupler (you get two per coupler) or you can obtain brass or aluminum tubing as well as ready to use ferrules from craft supplies.

Our first Tuesday meeting which happens to be April fools day or the 1st will be held at MacBeath Hardwood where Paul Chilton will demonstrate. I know there have been rumors of a meeting at the Bountiful aquatics center with Mark Spitz demonstrating underwater basket turning but I am sticking to the MacBeath story. I hope we will see you all at MacBeath Hardwood April 1st.

We are planning to have a Saturday turn-a-thon/picnic on Saturday June 7th. Again it will be in Mountain Green at the park. Bring your mini lathe and join us for a fun day. The club will furnish lunch.

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. This is an important change for those of us who begin scheduling for the next year as soon as the closing ceremony completes. The club will still be involved like in past years.

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*

Carl Voss, Editor of the American Woodturner

Former AAW President Phil Brennon is an inspiration to many in the woodturning world.

You may know Phil from his five productive years as an AAW board member and two years as AAW president. Or perhaps as the accomplished turner and teacher from Chino Valley, Arizona. Or maybe as a co-owner of Van Gogh's Ear, a successful crafts gallery in Prescott. Or from one of his sparkling articles in American Woodturner or WOOD magazine. Or maybe as someone who enjoyed hiking, canoeing, and hunting with Phil in western states.

One thing for sure: If you know Phil, you know a person who makes the most of each day. And you no doubt have been inspired by his determination.

Phil's mobility challenges began in 1982 with an ill-performed chiropractic procedure (the chiropractor soon abandoned his practice). Since then, Phil has endured eight surgeries on his neck and hips.

A weaker soul would have thrown in the towel, but not Phil. He found the strength to soldier forward and continue his giving back to the woodturning community, often to the detriment of his own career.

An ominous ninth surgery in July 2007 brought Phil once again to life's edge. A surgical team at Barrow Neurological Institute in Phoenix performed an emergency 10-hour procedure to de-tether his spinal cord. Following his latest surgery, Phil was paralyzed from the neck down. He then spent 107 days in the hospital and neurological wing floor. Five hours of therapy consumed large chunks of every day.

He is now at home and spends nine hours a week with occupational and physical therapists who are working with Phil to regain movement. Because he is a quadriplegic with no little hand movement, Phil has a high-tech wheelchair that he steers with his head by sensory pads.

Phil's family is optimistic that he will regain movement in hands and legs with time (doctors say it can take up to two years to see what movement will be regained). In recent weeks, Phil has had occasional mobility in his left arm and sporadic movement in both feet, which is encouraging. Friends of Phil: It's your turn to help

In spite of healthcare insurance, the uncovered medical and therapy expenses have exhausted the Brennon finances. For example, by the end of May, Phil will have depleted the therapy allotments for 2008.

(con't. on page 2)

## Regular Monthly Meeting (first Tuesday)

Apr 1st - Macbeath Hardwood

1576 South 300 West — SLC

May 6th -

To be announced

June 3rd -

To be announced



Jay Brown demonstrates at  
The Turning Post

**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

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[\(con't. from AAW's Message, page 1\)](#)

To help meet expenses not covered by insurance, a "Friends of Phil" checking account has been set up at a Chino Valley bank. If you're able to help this generous and caring woodturner, please send a check (payable to Brennon Account 778853713) to: Chase Bank AZ1-0536, 31 Butterfield Road, Chino Valley, AZ 86323

## Jay Brown

### Woodturning on a Budget — Small Bowls from Scraps

Jay's demo was a small five sided bowl made from a laminated blank, measuring 9" inches in diameter and 3/4" thick. He likes laminated blanks for this project because they are made up from kiln dried stock and don't move much, eliminating much of the problems of waiting for the blank to dry. Even the smallest amount of movement in the wood shows up at the edges of the finished piece. The blank does not need to be round it can be any shape. Jay has a pentagon template that was created using MS Visio on a PC. You can make your own or Jay had copies to hand out that could be blown up or shrunk using a photo copier. The true center is quite important, as even a small mistake here will cause a badly misshapen end product. The template is temporarily glued to the blank using spray mount adhesive and the center of the shape is marked using an awl. When he laminates blanks, he does it in two steps. First glue up the top layer, usually two boards, and cut it to the shape wanted. Then cut rounds out of and glue up a bowl bottom. You can add an accent ring between the two. Cut the blank to shape using a chop saw.

Now drill a hole for a screw chuck, again being careful to be very accurate. Using a slow speed, start to turn the outside shape of the bowl. Jay has found that a concave shape seems to work best. He uses a 1/2" and 3/8" bowl gouge, kept very sharp. He takes light cuts. If you are too aggressive you can chip large splinters out of the side of the bowl that can make the blank useless. Make sure that you keep the bevel in contact. Pressing the tool harder against the tool rest may help. Create a spigot for your chuck, making sure to leave a good flat for the front of the chuck jaws to register against. Finish turn the outside of the bowl and then sand. Jay power sands the outside, but he cautions to be careful and don't forget that there are sharp points spinning around.

Jay then turned the piece from the screw and mounted it in the chuck. He uses a hand drill to take out the center, and begin to hollow. He cuts from the outside towards the center making sure to leave the bulk of the waste in the center of the bowl. As you get out near the wings, it is important to take light cuts and not to try to remove too much wood. At the wings you are making an interrupted cut, cutting air for some of the time. It may help to have a contrasting background below the bowl so that you can see the "ghost image" of the wings. It is important to get an even thickness. Jay suggested using black or white poster boards placed on the lathe bed to see the ghost image easier. He uses an Irish ground 3/8" bowl gouge for this stage. He continues to cut down the side in small steps until you are past the wings and then sand down to that point. Once you are past the wings, finish hollowing as you would any other bowl.

Jay power sands the interior up through 320 or 400 blending the sanding line into the area by the wings. Then seal with a couple of coats of oil. He then turns the bowl around again to finish the foot. Jay has created a jam chuck to fit the interior and brings up the tailstock. He cuts the foot using a small spindle gouge. Sand and finish the foot, and remove the nub with a sharp carving tool if needed and hand sand to complete the foot. Use your favorite finish taking into account the intended use of the bowl.

Thanks Jay. Great job!



Great crowd at  
The Turning Post



Dave gets the meeting  
underway



Ogden group participates



It all started with this



Making the glue-up



The cutting line has to  
be precise



Ready to mount



Mounted on a screw chuck—  
ready to begin shaping  
process



Finish cuts on the outside



Turned around, mounted in  
the chuck, defining "points"



Hand sanding the "points"  
ready to cut the next "step"



Hollowing the inside



Power sanding the inside



Beautiful finished bowl!



Two 5 point bowls of  
different woods



A sample of Jay's work—all  
from scrap or "found" wood!

## 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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**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 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.



Turner's challenge

**Turners Challenge**  
**Mar (for Apr meeting)**  
 Peppermill  
**Apr (for May meeting)**  
 Serving Tray  
**May (for Jun meeting)**  
 Burial Urn



Turner's challenge



Turner's challenge

**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>  
<http://www.woodcraft.com>