

# UTAH WOODCHIPS



## Message from the President

December - 2006

It has certainly been a fun woodturning month since the last newsletter was prepared. Bob Carter did a great job demoing Jim McPhail's layered bowl for us at our first Tuesday meeting at MacBeath Hardwood. You can read, and see, more about this inside.

Earlier, Dennis McConnehey and I had an opportunity to do some demonstrating at Woodcraft during their annual sale on October 28th. It is always enjoyable to visit with people who are interested in what you are showing them. Hopefully, the experience was a success for our friends at Woodcraft as well and they will ask us back again.

Just this past week, as this message is written, the club had an opportunity to spend four days at Timberline in Orem. It was their annual tool show and sale held November 15th to the 18th. There were generally between three and five club members demonstrating at any given time. Having spent most of the four days there myself, I can safely say that club members talked to many dozens of visitors and answered hundreds of questions on woodturning. We were not the only people demonstrating at either location. There was a lot of talent showing carving, scroll sawing and wood burning art. The most unsettling demonstration I saw was at Timberline on the Saw Stop table saw. A very brave young man stuck his finger into the spinning blade and I was relieved to see the saw perform perfectly and halt just like it is designed to. It's great to have all this technology working to make our hobbies and careers safer and more enjoyable.

The big news is our Christmas party on December 5th at Woodcraft on 9891 South 500 West in Sandy. The potluck will begin at 6 p.m. and will be followed by the gift exchange and then a demonstration by Jerry Henson. Finally we'll have a drawing for some great prizes. Current members can enter when they arrive. Be sure to turn and wrap a small gift for the exchange. Each person should bring one turned item.

Our third Thursday in December will be back at Woodcraft where we will work with a bowl gouge. Come on down and help us let the chips fly.

The next year is shaping up great so far. We will start out at Craft Supplies in January then on to Ben Lomond High, MacBeath and Timberline in the following months. We've got some great demonstrations lined up as well and I'll spill the beans at our Christmas party.

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 one (judged by me) will receive a \$15.00 gift certificate from Craft Supplies USA. Any current member can enter.

— Dave Best

## Regular Monthly Meeting ( first Tuesday )

Dec 5th - **Christmas Party**

Woodcraft—9891 South 500 West  
Sandy, Utah—6:00 p.m.

Jan 2nd - **Craft Supplies**

1287 E 1120 S  
Provo, Utah—6:30 p.m.

Feb 6th - **Ben Lomond High**

800 Jackson Avenue  
Ogden, Utah—6:30 p.m.



Now accepting orders for the Utah  
Woodturners Symposium 2006 CD

2005 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 CD at the  
club meeting, they are available for  
\$30.00 by saving shipping costs

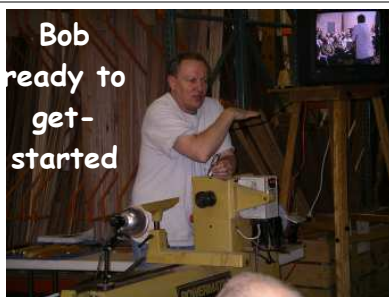
Bob Carter—Layered Bowls

Layered bowls inspired by a demonstration done by Jim McPhail at the BYU Symposium 2 years ago. Once you master the techniques required for turning bowls, you may want to learn some things that will add interest to the finished piece and help keep you excited about the craft. Layering wood creates variety and can be a lot of fun. Not all solid wood is very interesting, but you can layers and especially veneer to add interest. To get started you need to plan your project. Bob likes to make bowls 4 to 5 inches in diameter and glues up the block to whatever thickness that will deliver the bowl depth he has in mind. Bob has tried several different glues including titebond, Cyanoacrylate or CA, and Gorilla glue, but likes the CA the best. It is fast, holds well, and the joints do not detract from the appearance of the finished piece. Bob noted that Jim McPhail uses CA both an adhesive and a finish.

For tonight's demonstration, Bob chose to do a 3" bowl to demonstrate his superior skills! Bob starts by collecting his pieces and stacks them up dry to see how they look. It is easy to rearrange them and see what looks best. Bob generally likes a piece of thin veneer between thicker pieces. Once he is satisfied he prepares to glue them up and generally does so in three piece sections. He puts down waxed paper on his bench. He prefers to use medium thickness CA glue, and starting in the center, he applies the glue in a spiral pattern. He does not worry so much about the corners, as he cuts them off before he starts turning. He spreads the glue with a wood skewer stick bought at the grocery store. He puts glue on both thicker blocks and then sprays accelerator on both sides of the center piece of veneer, making sure to spray away from the glue up area. He then aligns the pieces and puts them together quickly and applies heavy hand pressure on the waxed paper while the glue sets. He continues stacking until he has the thickness he wants.

He uses a compass to draw a circle and then drills hole (plenty big or it will not come off) and trims the blank round on the band saw. He drills a hole and uses a fixed screw chuck to start the turning. Bob brings the block into round with a 3/8" bowl gouge and reminded us not to use a spindle roughing gouge since this is all end grain! He makes small cuts as any catch will likely end in a small explosion! He forms a dovetail tenon, and makes sure that the flat is true and wide enough to rest on the chuck face! He makes the basic outside shape before he turns it around on the chuck! After turning the piece around, he trues up the outside and then begins hollowing. Bob finishes the side down about an inch, to maintain mass before he goes deeper! After the depth and wall thickness is established, he raises the tool rest and uses a sharp round end scraper taking very light cuts producing tiny thin feathery shavings. When he is satisfied with the inside, he moves back to the outside and makes the final thickness cuts there with a 3/8 spindle gouge. Bob makes the cuts across the rim with the tip of the spindle gouge.

Bob Sands at a speed that is 50% slower than the speed at which he cuts. He uses a foam backing block behind his paper. Bob sands through 600 grit. He also uses a flat board behind his Sandpaper when sanding the rim to preserve the crisp edges. He uses chestnut brand fiction Polish as a finish, applied while the lathe is stopped, and then polishes with the lathe running. T finish the bottom, he uses step jaws cushioned with paper towel at home, but showed us how to make a jam chuck to turn it over. He cuts a recess in a waste block and then tries for fit. If it is too small, he cuts a slight taper and tests for fit again. If Too Small he cuts away that taper and cuts a new taper. That way, as soon as the piece fits the taper he can cut the wall straight for a good tight fit. He brings up the tailstock and makes his finish cuts on the bottom then sands and applies finish! Great job as usual Bob!



Bob ready to get-started



Cut layers ready to start  
Note: Different wood, various thicknesses, textures



"Testing the look" of the stack before gluing



Good turnout at MacBeath



Spreading CA glue



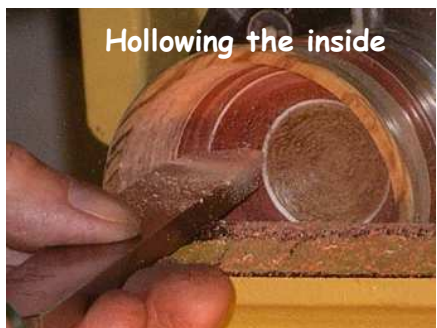
Heavy hand pressure while activator sets the glue



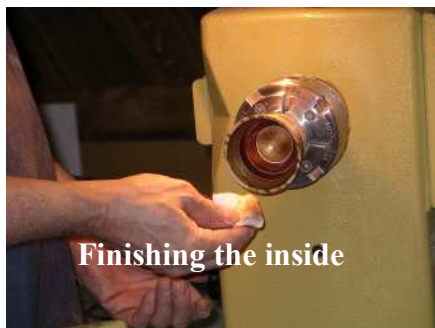
Finished stack ready for the band saw



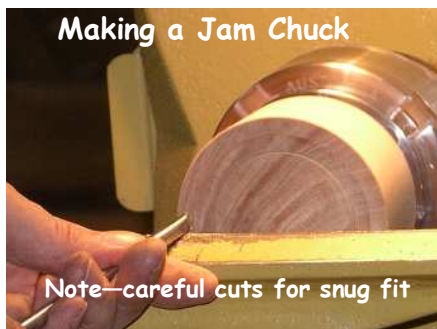
Mounted and now we are making shavings!



Hollowing the inside



Finishing the inside



Making a Jam Chuck

Note—careful cuts for snug fit



A layer of paper for a tight fit



Final cuts on the bottom

Careful tool work, its almost done!



Finishing with Chestnut brand friction polish



WOW!

Beautiful finished product!



October's turner's challenge

### Utah Woodchips

the official newsletter of the Utah Association of Woodturners

#### 2006 to 2009 Club Officers

President Dave Best  
801.298.2176  
639 East 1650 South,  
Bountiful, UT 84010  
davidbest2176@msn.com

Vice President Bob Carter  
801.879.6566  
5478 Brandonwood Dr.  
SLC, UT 84123  
blcarter@comcast.net

Sec/Treasurer Dave Bouwhuis  
801.773.3649  
445 N. 725 W.  
Clearfield UT 84015

CD Rom Bob Carter  
801.879.6566  
blcarter@comcast.net

Editors Jay & Vernita Brown  
801.942.0197  
vermama@comcast.net

Publisher Dennis Brown  
801.942.2815  
denloclan@comcast.net

Webmaster Russell Bateman  
801.371.0431  
russ@windofkeltia.com

Hospitality North End  
John Kartchner 801.710.3918

Hospitality Salt Lake  
Michael Przybyla 801.571.7308

Hospitality South End  
Phil Taylor 801.374.2524  
Kirk DeHeer 801.373.4324

Entire contents copyright 2006 by Utah Association of Woodturners

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

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

**Utah Association of Woodturners**  
**2276 E. Andermatt Circle**  
**Sandy UT 84093**  
**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**  
**Woodcraft Supplies**  
**9891 S. 500 W.**  
**Salt Lake City**  
**7:00 - 8:45 pm**

**Tip of the month - Rub  
a used dryer sheet on  
your safety glasses to kill  
the static!**

**Turners Challenge**  
**Dec (for Jan. meeting)**  
Decorative bowl  
**Jan (for Feb. meeting)**  
Rolling Pin  
**Feb (for Mar. meeting)**  
Large salad bowl

**Club Christmas Party at  
Woodcraft**  
**Dinner is a 6:00 p.m.**  
**Bring a turned item, wrapped for  
the gift exchange.**  
**All members will be entered in a  
drawing for great prizes!**

Thank you to all who donated  
the toy tops to Bruce Bassett for his  
South American Children's  
Christmas Project!

We want your input! E-mail Dave  
your ideas for future demos and  
training topics.

Don't forget to return your DVD's  
if you have any checked out!