

# UTAH WOODCHIPS



## Message from the President July - 2008

Our annual picnic was a huge success at Craft Supplies on June 3rd. Craft Supplies furnished the burgers and many others provided great side dishes. Kirk DeHeer demonstrated bowls and various gouge grinds, explaining in depth why the various angles are used for which purposes. Thanks Kirk! Of course there is more on his demo inside. Kirk also took the opportunity to announce the formation of a new woodturning club. At their organizing meeting the club name Timpanogos Woodturners was selected and officers elected. The new club will meet on the second Wednesday of each month at Craft Supplies. On July 9, Stuart Davey will demonstrate "volcano salt shakers." All turners are welcome.

We also made a change to officers in the Utah Association of Woodturners. Bob Carter was released as vice president with Jay Brown taking his place. I for one am grateful for all the hard work both of these men have put in for the benefit of the club. Annual dues are also due at this time. Membership in the club runs from July 1 to June 30. Help us wrap this up by getting your dues into John Kartchner promptly.

We will be holding a Saturday demo event as in years past. Because of the location and the subject matter we will have to limit it to the first 20 people. It will be held in Mike Mahoney's shop on July 19th starting at 9:00. I had set the price at \$30 to cover lunch and pay Mike for his valuable time but Mike later told me that he won't accept payment and was happy to do it for us. So the price is now \$10 to cover lunch and beverages. The club will refund the excess for those who already paid or you can apply it towards another years membership. John Kartchner has the signup list.

We just completed the Utah Woodturning Symposium. Thank you to all who volunteered to help. A new venue at Utah Valley University (State College) but it turned out to be a huge success for the club as well as the symposium. Symposium DVDs will be available at the July meeting. Our Saturday turnathon in Mtn. Green was successful as well with about 25 participating.

June's third Thursday will be on sharpening with Bob Carter heading up the training meeting. Coming up on July first we will meet at 867 N. Harrisville Rd. in Harrisville where I will demonstrate a few quick spindle projects. For those of us that live south of Harrisville here's how I get there. Take I-15 to the 12th St. Ogden exit then east. Turn North on Wall to Hwy. 89. Turn west on 89 then take the first left turn onto North Harrisville Rd. About six houses west there will be a dirt road to your left. Park along side of the road, the shop is on the south side of the house. I'll try to get a sign out there on the road and have attached a satellite photo of the immediate area. You can search for the address at [maps.google.com](http://maps.google.com) if you want to get specific directions from your area. Chairs will be in short supply so try to bring one if you can. Third Thursday for July will be handled by Joe Wagner.

Finally, I heard recently that the turners' challenges are too hard. My first thought was "they're supposed to be, they're challenges", however, I realize that not all of them are possible for everyone because of equipment limitations and experience. Experience we try to address at our training meetings using hands on as best we can. One of the most important things you can do, is turn. Don't turn expensive woods. Instead turn free wood from firewood piles and trees coming down in your area. It is not necessary to be successful on every piece you turn if you are using free wood but you will become proficient at beads, coves, and fillets. Once proficient at these you can assemble them in various order, width and heights to create bowls, peppermills, goblets, platters, or anything else in woodturning. After that you can work on decorating them with texturing, spirals, threads, etc. if you chose. I told myself when I became president of the club that I would turn every challenge piece I asked of you. Unfortunately I have been unsuccessful at that because of time limitations but I'll try to do better if you will try as well. We have been provided \$10 gift certificates from Craft Supplies to be given out to "winners" of the turners challenge each month. Officers can't win. Judging is at my discretion but I'm not that hard of a judge and am never looking for that "knock out" piece. The August challenge titled "Spectacular Spindles" is just about beads, coves and fillets. The piece doesn't have to be useful. It would have to resemble a spindle by being a pen, peppermill, etc. or even a basic spindle. That said:

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)

July 1st - Clark Farm

Ogden Utah—see page 4

for driving instructions

Aug 5th - Timberline

1402 W. Center - Orem

Sept 2nd - To be announced



Kirk DeHeer demonstrates for us

**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

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## Kirk DeHeer

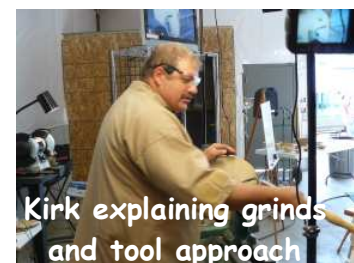
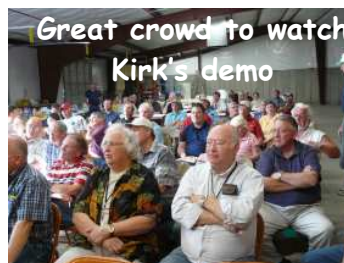
Kirk started his demo by talking about three types of gouge grinds. Kirk then mounted a silver maple platter. He started with a gouge that had a fingernail grind. He told us that his right hand does all steering. The left hand holds the gouge down. To the start have the bevel point in the direction of cut with the handle straight back, flute open.

He moved to a scraping cut to quickly remove material. He explained that he watches the top of the piece; he calls it the horizon, to determine the cut. He then switched to a bevel rubbing cut. He cut the tenon with a skew, cutting straight in from the tailstock to form the dovetail tenon for his chuck.

Kirk does not sand now, as if he needed to. He said he does not want to waste the effort sanding now as he will likely have to make another cut anyway. He then showed us the long side grind or Irish Grind gouge. He likes the tool wing to be as near a vertical line on the piece as possible. The shavings should look like angel hair. If you are getting just dust, it is not a proper shear scrape. Kirk went to a shear scrape to face off the surface.

He reminded us that on the outside of the bowl, we cut small diameter to large, and on the inside we cut large diameter to small. He then went back to a fingernail grind for the inside cuts. He said that every cut is just a practice cut for the final cut. All steering and control again comes from the right hand, left hand just holds the tool. He continued full depth cuts until he was at the depth desired. He cut decorative cuts at the 1/3 height ratio and burned a line using Kip Christiansen's kids' burning wire, available from Craft Supplies. He switched to a smaller fingernail gouge to make rim cuts and to make finish cuts inside the bowl, including undercut of rim. He moves to a gouge with a traditional grind to remove the "island" in the center. He slows down as he approached the center to compensate for the slower "wood speed." The change in tool movement speed towards the center was very pronounced. Kirk uses a Oneway wolverine grinding jig to put a fresh edge on his tool for the finish cuts, and is cutting above the center, lowering the tool to the center as he gets to the middle. He was not happy with the cut as it had some torn grain, so he applied Mahoney's oil and made another cut very slowly, leaving a better surface.

Kirk prefers to avoid using a scraper when he can cut. He also prefers not to angle his tool rest into the bowl unless he must due to bowl depth. He feels that it is better to have more tool overhang than to have to do the nearly impossible job of adjusting the tool angle as the tool rest distance and angle changes as the cut progresses. When sanding, he starts with a coarser grit than he feels he needs. He power sands first with the lathe stopped, then with lathe running. He sands, starting with 80 grit to get rid of all circular lines, torn fibers or ridges. He then moves to other grits and sands down through the grits inside and out. Kirk uses Craft Supplies artisan disks and a standard Dewalt drill and foam backed Velcro mount. Kirk has tried using the new purple ceramic papers with some success. He then put his screw center in the chuck to mount an MDF jamb chuck. He drew several pencil lines, and then cut a groove with his parting tool. The cut must be straight with tool, never tapered. He got the fit on his first test cut. You can use fiberglass strapping tape it holds the piece on if you feel you need more security. He then brought up the tailstock. He made finish cuts on the bottom, undercutting the base then sanded through the abrasives again for the base and unfinished part of bowl. He works out to the "burn line" putting some decorative cuts in base. Kirk applies a finish of his own making, made of 1/3 boiled linseed oil, 1/3 Urethane, 1/3 odorless mineral spirits. Kirk's work is excellent and shows his skill. Thanks Kirk!





Truing up outside edge



Facing off the front



Beginning inside cuts



Removing waste wood from center



Inside cuts are done...



Power sanding the inside...



MDF jam chuck ready



Finish cuts on the bottom



The finished bowl



More samples of Kirk's work!

### Utah Woodchips

the official newsletter of the  
Utah Association of Woodturners

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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**  
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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.

**If you haven't yet paid your 2008-2009 membership fee, it is due by July 1. Please press hard as you fill out the form completely because the bottom sheet is your receipt. If you have already paid for the coming year, use the form to recruit a friend.**

**Turners Challenge**

**Jun (for Jul meeting)**

Nested bowls

**Jul (for Aug meeting)**

Spectacular Spindles

**Aug (for Sept meeting)**

Clock



**Driving directions for Clark Farm** From South locations; Take I-15 to the 12th St. Ogden exit then east. Turn North on Wall to Hwy. 89. Turn west on 89 then take the first left turn onto North Harrisville Rd. About six houses west there will be a dirt road to your left. Park along side of the road, the shop is on the south side of the house.

**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>