

UTAH WOODCHIPS



Message from the President

January - 2006

- December is upon us and most of us are scrambling to get the Christmas presents made in time for the big day. We shouldn't have waited so long. I was going as late as Christmas eve. But, it was worth it and now it over. Hope you all had a great one and let's start a little earlier next year
- We had a terrific Christmas party at the new Woodcraft store. They did a great job and we had a lot of fun. The prizes were super thanks to Woodcraft, Timberline, Craft Supplies and MacBeath's. We were surprised to have the "worst" storm of the winter the night of our party (just like last year). However, we were delighted to have so many people show up...over 60. Especially considering some people drove for over three hours. Dave Best did a great job of explaining the intricacies of segmented turning. Thanks Dave...you did super. We also again want to thank everyone for bringing something for the pot-luck and the gift exchange. It all went well...storm excluded!!
- The Demonstration next month will be at MacBeath Hardwoods in SLC. We are happy to have Leonard Cleveland be our guest turner and you will not want to miss this
- The Third Thursday training was also at Woodcraft's new location. We discussed the uses and techniques of various different scrapers. There was also a sharpening demonstration and hands-on for those that were interested
- The training for January 19th will be a discussion on the basics of woodturning with emphasis on safety and proper tool usage. We will also demonstrate some simple turning techniques. This will be a learning opportunity or a refresher for the more seasoned woodturners. Join us and share your skills and experience
- With the new year upon us...start planning for the Utah Woodturners Symposium, June 15th through 17th. It is a don't miss event...
- Remember to do the Turners Challenge each month. The best one (judged by me) will receive a \$15.00 gift certificate from Craft Supplies USA. Any current member can enter

Regular Monthly Meeting (first Tuesday)

Jan 3rd Leonard Cleveland
MacBeath Hardwood

1576 S 300 W - SLC

Feb 7th Mike Mahoney

Timberline Woodworking

2 blks W I-15 on Center St - Orem

Mar 7th Bruce Bassett

MacBeath Hardwood

1576 S 300 W - SLC



2005 Utah Woodturners Symposium CD is now 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

Note: 2006 Symposium Jun 15 - 17

Dave Best on Segmented Turning

We were delighted to have a new turner for us, Dave Best, be our guest demonstrator for our annual Christmas party. While we didn't give him a lot of time...he did an excellent job of explaining the various steps in designing, laying out and cutting the necessary staves and/or segments needed to build the bowl, vase or other segmented object.

Dave presented a formula to calculate the number, size and angles for the pieces need for each row. Herewith is said formula: $MA = \text{inverse tangent} (1 / (\cos S * \tan (360 / 2N)))$

$BA = \text{inverse tangent} (\cos MA * \tan S)$ where MA = the miter angle S = the slope of the vessel measured from horizontal BA = the blade angle or the compound angle N = the number of staves

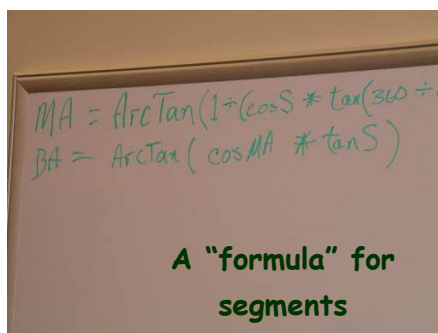
This is taken from Malcom Tibbets book...

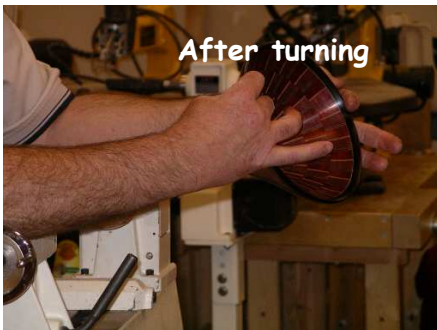
As this went over a lot of people's head including "yours truly". Dave was kind enough to give out a CD with the formula in a small program you simple load in the numbers...out comes the answer. If you did not receive this CD and would like one, please let one of the Club officers know and we will get a copy for you.

He also passed around examples of his segmented turnings in various stages of completion. There was an in-depth discussion on the set up times for the different types of glue you can use.

Dave showed us some of the jigs he has made to help cut the segments and hold them together during the glue up stages.

Great job Dave. I'm sure a number of people will be less intimidated and willing to try this unique process of woodturning. Keep up the good work and look forward to seeing more of you in the future.





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

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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 1st of each year:

\$25.00 full year

\$20.00 three quarters

\$15.00 half year

\$10.00 last quarter

Spouse \$10.00

Training Meeting
3rd Thursday

Woodcraft Supplies
 (NEW) 9891 S. 500 W.
 Salt Lake City
 7:00 - 8:45 pm

Turners Challenge

Dec (for Jan meeting)

Candle holders

Jan (for Feb meeting)

Baseball, Basketball or
 Football

Feb (for Mar meeting)

Cup and Saucer



One of Dave's
 Mandrels



Club "grazing" at
 the Pot-luck