

UTAH WOODCHIPS



Message from the President October - 2008

Chris Pytlik did a great job demonstrating dyeing turned vessels. He has been doing this kind of work for sometime and sells pieces to collectors from all over the world. Of course there is more about it inside. Thanks Chris!

Our third Thursday was a great success as well where we discussed many problems brought by turners. next third Thursday will follow the same format for the most part. I hope you can make it.

The October 7th meeting will be held at Timberline in Orem where Joe Wagner will show us two Christmas ornaments. Refreshments at 1830, demonstration at 1900. The November meeting back at MacBeath will be with Doug Turner who will demonstrate his recently completed Rose Engine Lathe.

Remember we are not far from the Holiday season and there are gifts to begin turning. That includes one for the gift exchange at our Christmas party. The Woodworking Shows is coming to Salt Lake City in October. Check out www.thewoodworkingshows.com for details and contact kdeheer@cs.com if you want to demo during the show.

Don't forget this is the last print issue of the newsletter. I just sent an email to the addresses we have and received 10 delivery failures. We'll have a list of those emailshave and those we don't or that failed at the meeting. Please be sure to check/add your email.

Lastly it is time to renew or begin your membership to the AAW. It is a worthwhile membership with many benefits. Some of those are outlined in the AAW board member message that follows my remarks.

Remember to do the turners' challenge each month. only are the 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. ;-) best few (judged by me) will receive a \$10.00 gift certificate from Craft Supplies, USA. Any current member can enter.

—Dave Best

Tom Wirsing, AAW Board Member writes: All AAW members know what they like best about their membership but some chapter members may not yet be AAW members and may wonder what benefits await them when they do join the AAW. There are eight primary benefits of membership in the AAW. They are:

- 300 AAW Chapters in North America and around the world which are a great place to meet other Woodturners, to share ideas, and to learn. Monthly meetings and other activities.
- AAW Journal: American Woodturner is the Journal of the AAW with high quality info.
- AAW Resource Guide lists all AAW members with contact info, chapter info
- AAW Symposium is the world's largest gathering of Woodturners. 2009 in Albuquerque June 26-29, 2009
- Website: www.woodturner.org—great source of current info
- AAW Forum: www.aawforum.org is an interactive website of members
- Educational Opportunity Grants: Almost \$100,000 in grants given away this year to individuals, clubs, schools.
- AAW Liability Insurance

Other info—please see the web site: <http://www.woodturner.org>.

Regular Monthly Meeting (first Tuesday)

Oct 7th - Timberline

1402 W. Center - Orem

Nov 4th Macbeath Hardwood

1576 S 300 W - SLC

Dec 2nd - Christmas Party



Chris Pytlik 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

Chris Pytlik – Finishing

Chris started turning in 2003. He loves woodturning, but also loves vibrant color and has very successfully combined the two in his beautiful colored hollow forms and bowls he showed us. Chris prefers closed grain, or tight-grained wood. Box-elder is a great example. Chris feels that woods that have a natural dark color look "flat". And of course, highly figured wood is always desirable. Chris brought some pre-turned hollow forms so he could concentrate on showing us his coloring and finishing techniques. Chris broke the process down into 3 separate processes: Turning, coloring and embellishing, and finishing. Tonight he will focus mainly on coloring, and touch on the other two. Chris recommended an article in last years AAW Spring 2007 Journal #22, which he quoted frequently and got some great ideas from.

Turning: Chris rough turns a quantity of vessels and then coats the end grain and air dries them in preparation for finish turning. For his work, Chris likes thinner wall thicknesses for his turning (3/16" minimum), because it allows better color penetration as he relies on bleed through. He leaves the bottom thicker to allow a bit of weight in the base for better stability. Once he has a number of vessels finish turned and finish sanded, he is ready to start the second step, which is coloring. Remember, that the final surface you leave here is base for whatever is to come.

Coloring and Embellishing: Chris prefers "metal complex dyes" like trans tint from Woodcraft, as they are the most color fast. He also uses Sherwin Williams products. Follow the manufacturers' recommendations and use the thinners recommended by manufacturer. Denatured alcohol also works but Chris advises that you do not use water, as it presents too much risk of cracking your piece! Chris cautioned to be sure to use adequate protective equipment, including eye protection, protective clothing, masks and gloves. Chris likes nitrile gloves, because they are more resistant to acetone. Use proper ventilation, some solvents are toxic! **If dark or light woods require "lightening" or bleaching, Chris uses a commercial two part bleach solution of Hydrogen peroxide bleach from Hood Finishes. You can repeat it two or three times if needed.**

Chris usually uses a combination of colors and starts with the darker color on the inside. The lighter accent color may be applied on the inside, but most often on the outside of the piece. Chris advises that the color goes a long way, so use it sparingly, but experiment and let your creativity flow. Chris actually "shoots" the coloring materials on the inside and allows it to absorb and "wick through. Chris uses a pipette, obtained from a Luthier supplier such as Stewart McDonald (www.stewmac.com), or syringes from obtained from a medical supply or farm supply outlet. Again, Use gloves! For our demo, Chris started with a 20" tall poplar vessel and shot in the dye with a syringe. The thinned the yellow dye with acetone and shot it in first. He shot pressure shot some areas to get better concentration. He used straight dye on the rim, and acetone on a brush to create other effects. He emphasized that each piece is different. Sometimes he dribbles dye or acetone around the vessel allowing it to run. He has also used an airbrush on some pieces. You can do it over time if you like or do it all in one session, the dye doesn't care. He also showed us how to use similar techniques get great color in a natural edge bowl.

Finish: Chris feels that the finish is very, very important, maybe even the most important! He has taken the time to try many different methods and feels that the musical instrument industry really knows how to make a great and durable end result, so he used the same products that they do. Applying a musical instrument finish takes lots of steps. Chris says it's not hard but it is time consuming. You have to be willing to invest some time and money to learn to do it and then work through the steps. Chris prefers water white lacquers because they do not yellow. For non-catalyzed product spraying, be sure to follow the manufactures instructions for reducer. Chris uses a compressor and gun to get high build. Make sure to spray a wet coat of lacquer. He puts one coat on and then puts it in a kiln at 120 degrees over night and shoots again the next day. After five or six coats then he vacuum chucks the piece and sands up through 320 dry sandpaper. He dry sands the first time through and remember, NO WATER in case you sand through the lacquer. The water could ruin the piece. After that sand wet and slow the lathe way down. Apply the coats that you like up to 15 or more coats.

Chris talked about repairing defects. You can use fillers like a "burn n stick from furniture repair or putty or bondo from auto body shops. He described using a burn in knife for flaws, and described using epoxy and superglue. There are a lot of choices. After 10 coats he inspects at an angle in light, looking for any imperfections. He kiln dries this for one to two weeks at 120 then he puts it back on the vacuum chuck and wet sands, 600 grit with water in a spray bottle with one or two drops of dish soap. He sands around, then stops the lathe and hand sands in a circular motion.

Chris also discussed buffing, and he stressed that there are lots and lots of choices. Automotive liquid grit is messy and a real pain. Chris uses a dry compound in four or five grades called Menzerna, also from Stewart McDonald. Dark brown is most course (700 grit); he also finishes with the second from finest grit. You need a dedicated wheel for each compound. Chris uses a large 12" wheel he purchased from Stewart McDonald on line. He puts two wheels together side by side to increase the surface area, and runs them at around 1700 RPM. He cleans the wheel with a rake or an old saw and also trims any strings away to make sure they cannot catch. Buff on bottom portion of wheel, keep piece moving; never allowing heat to build up. Be careful with any transitions like the lip, it can heat really fast and ruin your piece.

The pieces are truly awesome! Great job Chris!!!

...Article by Jay Brown



Large crowd turns out



Dave getting us started



Chris's pieces ready for coloring



Dyeing tools



After first shot of dye



Dye coming through



Allowing the dye run on a natural edge bowl



Chris likes metal complex stains



Demonstrating a piece reversed for sanding



Answering questions



The hollow form Chris dyed



Dry compound for buffing



The buffing wheel



Chris's buffing technique



The demo piece after buffing



Samples of Chris' work!

Utah Woodchips

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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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HELP — Missing Library DVD's

The following videos need attention. A few are missing, others have been checked out for extensive periods, and some are missing data. If you have one of these videos, or if your name is listed, please take steps to correct the situation. If you don't agree with the following, contact Bruce Bassett at bcbasse@hotmail.com

Batty - Skew Chisel; Frank Bioteau **Over due**

Batty – Thread Chasing; Unknown, please check your DVDs

Darlow—Practice of Woodturning; Ken Hicks **Overdue**

Jamieson – Easy Hollow forms; Frank Bioteau **Returned with empty case**

Jones – Bowls for Beginners; John Yanon **Returned with empty case**

Lacer – Son of Skew; Wayne Johns **No record of check out**

Stott – First Steps woodturning; Unknown **Check your DVD's**

Stubbs – Bowl Turning; Patrick Downie **Over due**

Theobald - Segmented Patterns; Karl Lund **Over due**

White 3 – Boes, goblets, threads ; Unknown **Check your DVD's**

Training Meeting
3rd Thursday—7 pm
Woodcraft Supplies
9891 S. 500 W.



Turners Challenge

Turners Challenge
Sept (for Oct meeting)
 Lidded Vessel
Oct (for Nov meeting)
 Segmented
Nov (for Dec meeting)
 Christmas Ornament

Free Demo—15% off all Sorby Tools

Wednesday, October 1st; 6-9 PM
 Craft Supplies—1287 East 1120 South Provo, UT

Sam Abernathy from England will be demonstrating all the best Robert Sorby Tools

- Spiraling and texturing system
- Multi-tip hollowing tool
- Stebcenters
- Many other Robert Sorby Products

Refreshments will be served

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

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