



Portneuf Valley Woodturners Association

September 2018

Membership

We have two new members – Dean Leavitt and Cary Myler - which brings us to 21 members. We had 22 attend the last meeting.

The next meeting is on October 10. We hope to see you there!

Club Challenge

The club challenge for last month was to turn a bowl. Dan Bevilacqua was the winner of the challenge drawing and took home a \$10 Craft Supplies gift certificate. The challenge for this month is a vase. Remember that everyone who participates in the challenge is entered for the drawing at the meeting as well as eligible for the year-end drawing for a \$150 gift certificate, so bring your vase!

Finances

At the last meeting we added two members, had a successful wood raffle, and sold a set of pen parts that Dick Anderson donated, for income of \$142.00

We had no expenses this month

This brings the club balance to \$713.54

Demo Video

We once again recorded the demonstration and posted it on YouTube. We used a couple of poles to hold the lathe cameras and unfortunately one was in the way of seeing Dick during much of his presentation, so we will work on better camera placement. Once again, thanks to Jared Smith for taking the various video streams and making the video we posted.

See the video at <https://youtu.be/kvBFL2adhr8>

Newsletter ideas/suggestions?

If there is anything you would like to see in the newsletter or would like to contribute something please e-mail us at portneufwoodturners@gmail.com

Member Bio – Bob Smith



Bob is a founding member of the PVWA and currently serves as the club secretary.

I grew up mostly in the small town of Perry, Utah just outside of Brigham City. Perry is best known for its fruit stands, so I spent a lot of summers working in the fruit orchards. I still don't like pie cherries very much..... As a teenager, I attended Box Elder High School and worked as a projectionist at the local theaters. I still don't care much for movies....

After high school I was a missionary in The Netherlands and Belgium. I then put myself through college working as an electronic repairman. I graduated from Weber State University with a BSEET degree in 1976 and moved to Pocatello to work for AMI as a semiconductor design engineer. Other than a 2 year diversion at National Semiconductor, I worked at AMI (later ON) my entire career. I designed a number of devices, spent 27 years in management, and retired as a Scientist in 2015. I never expected to go back to Holland or Belgium after my mission but my career resulted in 25 trips to Europe – many to Belgium.

Margaret (the cookie supplier for the club meetings) and I have been married for 43 years. We have 4 children and 11 grandchildren.

For a lot of years my hobby was computers and electronics. I built my first computer in 1980 and still have the one I built in 1983 - and it still works! I started woodworking about 20 years ago and for a quite a while shared space with the cars and a bunch of 'stuff' in my two car garage. I wanted to have a "real" workshop and about 11 years ago we found the house/shop where we now live (I mostly live in the workshop). After retirement I was interested in woodturning but had never done it nor did I know any woodturners, so my son Jared and I decided to take a class at Craft Supplies to see if we liked it or not. It was only a 2 day introductory class, but we enjoyed it and learned a lot so I decided to buy a lathe and give it a try. That was 2 ½ years ago and I have been addicted ever since. I started going to the Burley club meetings last year and discovered that there were actually some other woodturners in the Pocatello area, so several of us decided to start a club here. It has been a great experience to get to know each of you and I look forward to seeing you each month.

For Sale!

At the last meeting we had a suggestion to include a section of items for sale/trade/free by the club members. If you have items you would like listed here, send an e-mail to PortneufWoodturners@gmail.com

For Sale by Dick Anderson (208-237-2425):

1. Robert Sorby 3/8 inch bowl gouge with a 55 degree grind and 5" flute. Original flute was 6". \$50.00
2. Henry Taylor 3/8 inch Artisan bowl gouge with 55 degree grind and a 5" flute. \$45.00
3. Robert Sorby combination chatter tool and shear scraper tool. \$50.00
They are all in good condition and ready to use.

WOOD FINISHING

Part One

By Dick Anderson

The final finishing of a woodturning is the culmination of a three-step process beginning with a woodturning project or the transformation of an idea into a bowl, vase or other turning; followed by the pre-finish phase to remove tool marks, tear-out and other imperfections; and the finish phase, ending with the application of oil, varnish or other substance to the surface of the turning to protect and/or enhance the wood. Each of these three steps is of equal importance.

Project --- Form and Design: No finish will hide poor workmanship nor conceal poor form. Form is a presentation of a vision, idea, or concept. Good form is everlasting and will continue over time to attract the eye to the woodturning regardless of any other enhancements that may have been added to or incorporated into the woodturning. If the form isn't right there isn't any amount or type of finish that will make the piece right.

Pre-finish Phase: A good finish begins with good tool technique and sharp tools leaving the surface smooth and tear out free. Then "Sanding" --- it's messy, time consuming, costly, and boring, but extremely important. It is one of the elements of quality. The final finish that is applied to the wood will bring out the character and color of the grain and may give a glossy or matte like finish to the wood. Also, the finish will highlight poor workmanship and incomplete or improper sanding. Basic techniques for sanding on the lathe include reducing the lathe speed to prevent heat checking or cracking of the wood, progressing through the various grits starting with the appropriate grit depending on the quality of the tool work, and complete the sanding with the finest grit appropriate to the wood character, grain hardness and surface treatments. A final 320 grit may be adequate on some woods whereas a 2000 grit may be required on others.

Finishes and Finishing: There are several reasons for applying a coating to the surface of a completed woodturning.

- First, to keep it clean. Pieces will be handled and the wood will absorb oils or lotions from being handled. Porous woods will collect dirt and/or bacteria (not good for food utensils).
- Second, to help stabilize the wood from moisture and other liquids which cause woods to move, distort and come apart (split, check, etc.).
- Third, to enhance the appearance of the wood to bring out the character, color or grain of the wood or to add sheen or a luster finish.

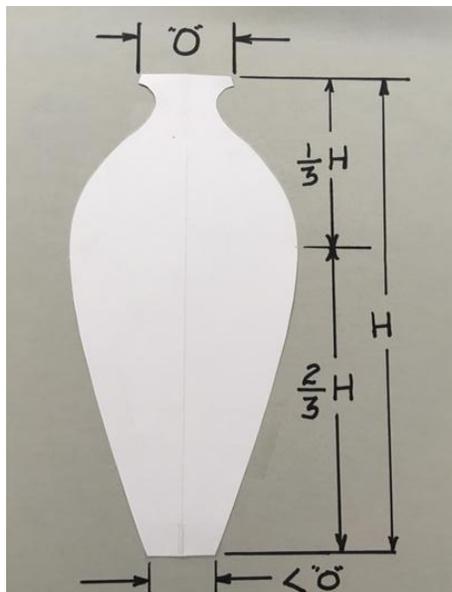
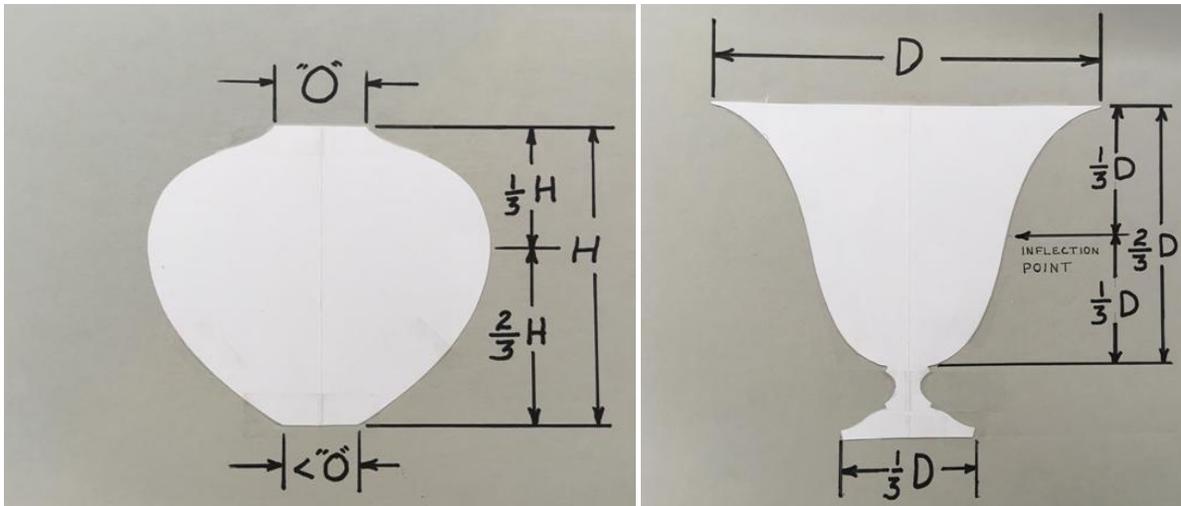
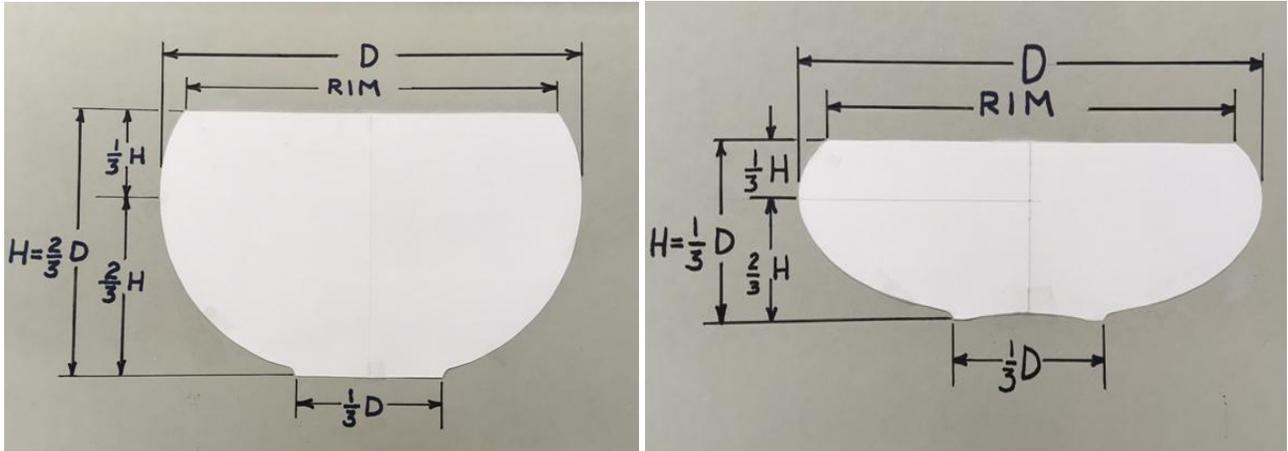
Common finishes that retain the wood character and appearance include oil, varnish, shellac, lacquer and wax. Other less common finishes include cyanoacrylate, epoxy, paints, and polyurethanes (resin additives).

- Varnishes: They build-up with each successive coat. Sand or rub-out between coats with either 400 wet/dry sandpaper or 0000 steel wool. Use a good quality varnish that will flow evenly. Coagulation in the can reduces its ability to flow evenly.
 - Oils (curing): Used on woods to bring out character and provide protection.
 - Lacquers and Shellacs: Will dissolve and blend with previous coats.
 - Waxes: Offer little or no protection for the wood.

September Demo

“Good Form is the Basis of Good Woodturning”

Dick Anderson gave an excellent presentation on form as it applies to woodturning. You can view the video of his presentation at <https://youtu.be/kvBFL2adhr8>



September Demo (continued)

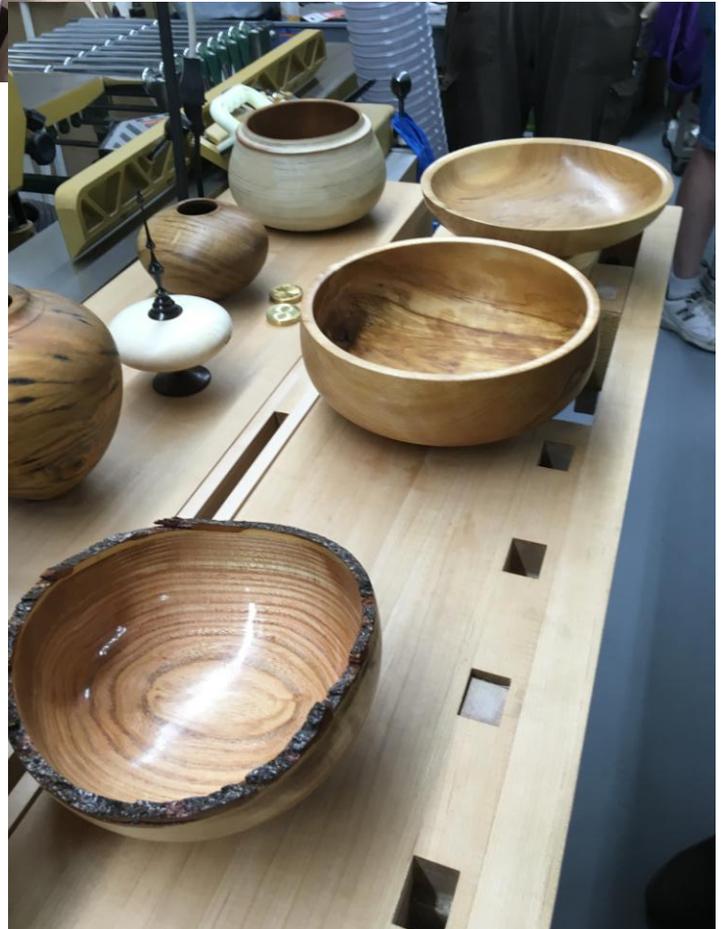
And here are the example turnings Dick used in his presentation



September Demo (continued)



September Meeting Photos



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