



April 2021

Meeting Info

Our next meeting is on **May 12th**.

Jason Geiser will demonstrate a variety of quick spindle turning projects.

See you there!

Club Challenge

The challenge for the May meeting is to turn a something from an old cedar fence post.

Bring your challenge pieces for an entry in the monthly and yearly drawings.

Treasure's Report

Monthly Revenue: \$42

April Expenses: \$0.00

Current Balance: \$4582.21

Remember to place your Amazon orders through <https://smile.amazon.com> Select **Portneuf Valley Woodturners Association Inc.** as your charity. We received our 1st quarter check for \$39.15.

2021 Membership Dues

If you have not paid 2021 Membership Dues please to do so at the May meeting. Dues are \$30/year.

President's Message

Our woodturning club is like a small family. When someone misses a few meetings we begin to wonder why and express concern for their wellbeing. With the Covid pandemic our attendance has been down by 50%, but we have come to expect certain people to be in attendance. One of those people was Blake Gardner. Sadly Blake passed away on the date of our April meeting. Blake regularly brought his jovial personality to the meetings and could always be counted on for an interesting question of timely wisecrack. Each time I see the PVWA logo on a hat or T-shirt, I will think of Blake and his contributions to our club. If you would like to learn more about Blake's life outside of woodturning, visit: <https://www.hawkerfuneralhome.com/obituary/ronald-blake-gardner>

Safety: Hearing is one of those things we take for granted, until we start to lose it. Statistically we all begin to lose our hearing in our 40s. However many of the things we do can accelerate that lose. Prolonged exposure to loud noise (i.e. in our shops) is the most common factor contributing hearing loss. At our April we were fortunate to have Dr. Corrie (Holmes) Smith of the Idaho State University Audiology Department give a presentation on hearing loss and prevention. Here are my takeaways from her presentation:

The loudness of sound is measured in decibels (DB), which is a measure of sound pressure;

Exposure to any noise over 85 dB requires hearing protection;

The dB scale isn't linear; a three decibel increase means the noise is twice as loud (i.e. 88 dB is twice as loud as 85 dB);

The impact of noise on hearing is a combination of the volume (dB) and exposure time.

Given the noise levels generated by machinery, we should be wearing hearing protection most of the time when working in our shops.

There is a variety of hearing protection available from muffs to foam inserts. The most important factors in choosing hearing protection are the fit and comfort. If they are not comfortable, you won't wear them and if they don't fit properly they aren't worth wearing. The "canal cap" style hearing protection is neither comfortable nor fits well.

The muffs should fit over your ear and make a good seal. Inserts should fit comfortably in the ear canal so that the outer edge is flush with the top of the ear canal. See the video: https://www.youtube.com/watch?v=xF1CjCugD_M

Hearing protection is measured in Noise Reduction Ratings (NRR). The NRR is the noise reduction in decibels the product provides under ideal conditions. In reality the amount of noise protection is usually half of the NRR.

Custom fit hearing protection is available at most hearing aid clinics for between \$100-200.

If you would like to check the noise levels of the equipment in your shop, there are several apps available. I use NIOSH SLM app.

Here are links to a couple of handouts provided by Dr. Corrie (Holmes) Smith:

<https://www.cdc.gov/niosh/topics/noise/factsstatistics/charts/chart-lookatnoise.html>

<https://www.noisyplanet.nidcd.nih.gov/publications/how-does-noise-damage-your-hearing>

Lathe: We have purchased a Jet 12-21 Variable Speed Lathe for the Club. We will use it for teaching, offsite demos and it is available for club member use. Just let me know your interest and we can make arrangements for you to borrow the lathe. We would like to assemble a tool kit to go along with the lathe; if you have any tools you are willing to donate, please get them to Bob Smith.

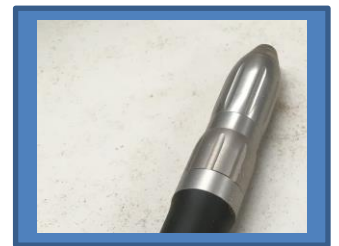
Demonstration

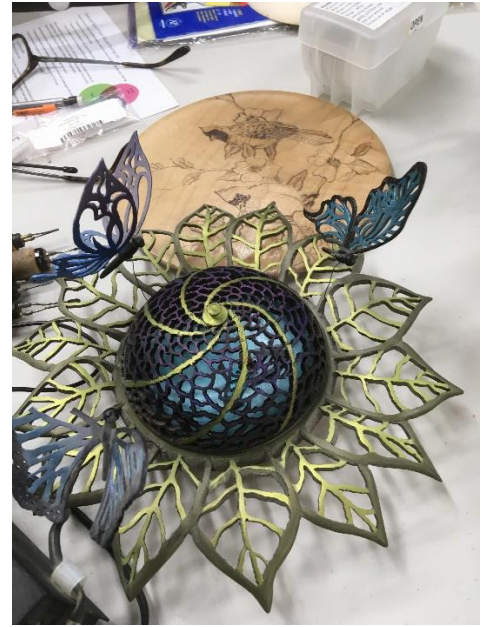
Alan Johnson shared some of the techniques he uses to embellish his woodturnings.

Burning: Using Razertip Woodburner



Piercing: Using a NKS Presto high speed drill run by compressed air.





How he does it:

Gets his ideas from Pinterest, nature, quilts, stickers...

Wears a magnifying headset with a light

Primarily free-hand draws, but sometimes uses a sticky semi-transparent graph paper that can be cut through.

Does not wear gloves; the drill will get caught in them.

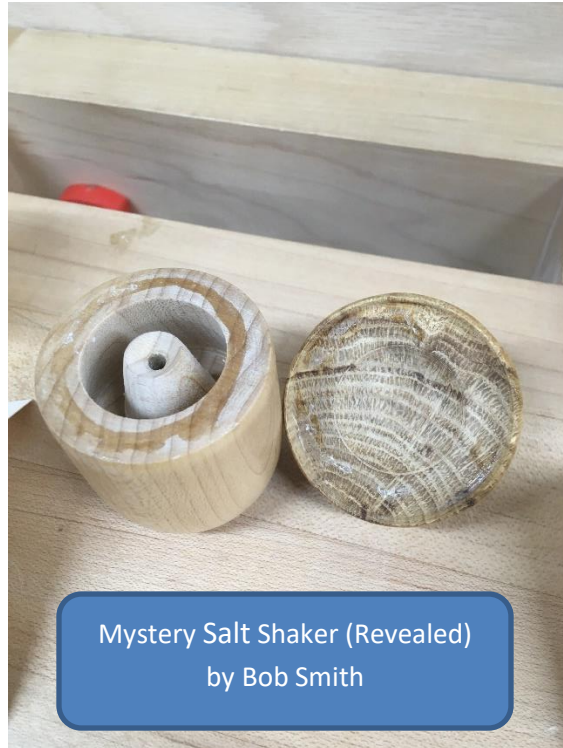
Uses dull bits if he wants to blacken the piercing.

Plunges the bits into an eraser-like cleaning block to clean the tips.

Prefers to use birch for piercings; turns to 1/16" so he can cut in one pass.

PRESIDENT'S CHALLENGE:

Salt/Pepper Dispenser



Mystery Salt Shaker (Revealed)
by Bob Smith

MEMBER'S GALLERY



