

ONE GOOD TURN

Meetings: By Zoom usually 7:00

Beads of Courage

Thanks to all who made boxes for the Beads of Courage program. This will be an ongoing program because it is for such an important cause. Members are encouraged to make a box or boxes to donate

Dues Are Past Due

It is that time of year again and our annual Club dues should be paid. Dues are still a bargain at \$35 for the year. We are able to meet virtually by Zoom. The board has directed that only paid up members will get the code to the zoom meetings. The dues help pay for the Club insurance and also for a new Zoom account so that we may have unlimited time for our meetings with up to 100 participants. Please send your payment to

Chuck Kuether
6 Bear Paw Place
Great Falls MT 59404

Zoom Meeting

On Dec 2, the zoom meeting was attended by 13 club members and we were treated to a demonstration on how to prepare and use OB Shine Juice to finish our turnings. Our finish guru, Wayne Petrini showed us several ways to improve our finishes by using a homemade sanding paste, OB Shine Juice and a modified version called Frenchy's Shine Juice



Sanding Paste: Consists of: 32 ounces Mineral Oil, 8 ounces of Bees Wax, and 8-10 ounces of Diatomaceous Earth – Food Grade (which gives a lighter color for light woods) which is a fine powder / dust. The Diatomaceous Good Grade gives the project working on red shade.

To make the paste you must melt the Bees Wax in a crockpot (Walmart carries small ones that can be used), use a spatula and a drill with a mixer (also available at Walmart) to thoroughly mix the mineral oil with the bees wax then mix in the D Earth. Keep mixing until cool so it doesn't separate and put in a storage container.

The bowl or project should be dry sanded through the grits to 400. Use Denatured Alcohol to wipe out the dry dust.

Spread the sanding past on the bowl with a paper towel and buff with paper towel. Clean with paper towels and until the towels are left white (indicates paste is removed) then you can apply French Modified Shine Juice.

OB Shine Juice is used as a final finish and consists of one part Boiled Linseed Oil, one part

Shellac, and one part Denatured Alcohol.

The OB Shine Juice when mixed becomes a Friction Polish and will harden. It can be finished with Sanding Sealer and Shellac or Lacquer Finish products. Abranet Sanding pads can be used and when gummed up can be cleaned with alcohol. The grits used are 80, 120, 180, 240, 320, and 400. Suggest you wear rubber/latex gloves and use paper towels. Remove the dust between grits. If you have texturing, used a tooth brush to remove the sanding dust. You may notice the OB juice seeping through the grain from the outside to the inside of the piece. Videos are available on YouTube on using the OB Juice for further information.

Frenchy's Modified Shine Juice: consists of: one part Boiled Linseed Oil, 3 parts Denatured Alcohol, and 6 parts Shellac. This mixture makes a Friction Polish. When applying the French Juice use a piece of T Shirt.

CAUTION: Normally it is not good practice to use cloth material around a spinning lathe because of the material being caught by the spinning lathe and can cause

injury! It is necessary to use extreme caution when performing this procedure. If you are concerned with using cloth on the lathe, we caution you to **NOT USE MATERIAL!!**

Apply the Shine Juice by the method YOU choose. It is necessary to buff the juice until it hardens which requires buffing until you feel the applicator getting hot. Allow to dry at least 3 hours before doing a second coat and apply a second coat. You can smooth the finish with 0000 Steel Wool.

Next Zoom Meeting

Our next Zoom meeting will be Jan 13, at 7:00 pm. Chuck Kuether will show us how to make a platter or plate stand



Information with the access code will be sent out before the demo.

There will also be an interactive demo Jan 23, a 1:00 sponsored by our neighbors to the north, who have invited us to join them for an afternoon demo by Harvey Meyer on Basket Weave illusions. Mr Meyer is a master at the form. Save the date.

Check Your Airshield Filters

Last winter my neighbors gave me a piece of cocobolo wood in appreciation of my helping them out with some snow removal when they had a medical issue. I just decided to use the cocobolo for hard wood to make the female thread chasing ring to go with the male African Blackwood(see picture).



While I was cutting these rings I also made some

pen blanks to use to make two pens for them as a Thank You gift. I was wearing my Trend Air Shield Pro helmet for protection from the dust since I had read about wood toxicity being common with cocobolo. I had never worked with cocobolo before. The listed adverse reactions were listed as irritation relative to skin, eyes and respiratory and sensitizer(becoming more reactive with additional exposure). They list the source as the wood and dust. The skin irritation results in a rash. The eye irritation includes soreness, watering and conjunctivitis(inflammation of the conjunctiva-the delicate mucous membrane that lines the inner surface of the

eyelids and the front part of the white of the eye). Respiratory issues include runny nose, violent sneezing, blocked nose, some reports of difficulty breathing, etc. During all cutting and turning operations I used my helmet and had on my turning smock with its longer sleeves. The cutting and turning was uneventful. Later that day/evening I noted a faint red rash to my exposed hands that looked like a glove effect ending at the wrist. A little bit itchy and I thought that it was just the woodworking drying my hands so I put on some hand lotion. Then I started sneezing and had very red eyes. The first thing my Registered Nurse wife said to me was “my god you haven’t caught COVID have you?” I didn’t seem to have any other symptoms. By the next morning I was perfectly fine. I was surprised at this reaction since I was wearing my Trend Air Shield Pro Helmet the entire time. However, I then realized that this 10 year old helmet with 10 year old filters probably had not protected me as well as it should have. I always vacuumed the filters out after each use, and they didn’t look too bad or too dirty. However, the label on the filters list a one year expiration date. My rationalization was that I wasn’t using the helmet all the time. Nonetheless I ordered new filters and installed them. I haven’t turned or worked with any cocobolo since to see if the new filters will protect me better. I will also continue to wear long sleeves and will wear some light nitril gloves while working with this material. Excellent article on Wood Toxicity posted online in the Woodworker’s Guide from 2009(<http://www.woodworkersguide.com/2009/06/11/wood-toxicity-talk-at-the-awa/>). I just thought I would share this experience and

Great Falls Woodturners

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suggest caution but also suggest checking how long your filters have been utilized. Take Care, make some shavings and Be Well.

Tom Krajacich



Cocobolo

Instant Gallery



Tom Krajacich



Tom Krajacich



Sam Sampedro



San Sampedro



Jay Eklund



Scott Vogl
Gary Campbell



Wayne Petrini



Website of the month

A foolproof way to measure the bottom of a bowl thickness.

https://community.woodturner.org/HigherLogic/System/DownloadDocumentFile.ashx?DocumentFileKey=9c3831e0-cfff-4549-9b5b-852f64018860&forceDialog=0&_zs=17Fib&_zl=fpbN2

Thanks to Tom Krajacich, Sam Sampedro, Chuck Kuether, and Paul Snyder for providing content for this newsletter.

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