



Northern Rockies Woodworking Guild

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NRWG.org

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Officers

President

Jurgen Weiel

Vice President

Jarred McDaniel

Treasurer

Boyd Carson

Secretary

Dean Center

Next Meeting

Tuesday,

7 pm

Bozeman High
Wood Shop

Topic

Christmas
Ornaments

Please bring what you're making to share. We may have a short demo on hollowing globe ornaments.

Minutes of the last Meeting

The meeting was called to order by President Jurgen Weiel. Guests included Nick Combs and Paul whose last name I didn't catch.

Treasurer's Report

Boyd reported that we have 9 members recently paying dues and \$1829 in the bank.

Old Business

Dan Brown's feedback on the school demo was "Awesome." He thought it provided more bang for the buck for the students than the professional demonstrators. (Good job, guys!)

A show of hands showed limited interest in a demo on navigating the AAW website. Jurgen and Tony will get together for a little payback mentoring.

New Business

The December demo will be on Christmas ornaments. Everyone is encouraged to bring ornaments in to show, comment on their process, and share in a dialogue.

Jurgen is working on arranging demos for subsequent months.

We now have a new Rikon half-speed grinder with white wheels and a standard Wolverine sharpening jig for use at meetings, in place of the beastly high speed grinder.

Next meeting will be Tuesday evening, December 12 at 7 pm.

Dean Center

Announcements

AAW International Woodturning Symposium, PORTLAND, OR, June 14-17, 2018. This is the Super Bowl of woodturning, with over 1000 attendees. Since they've considerately scheduled it 'close' to us, everyone should consider taking advantage.

There are 32 demonstrators! That means 8 different sessions on decorative effects and 5 different demos on making boxes. There are even 5 demonstrations oriented for novice turners. It's huge.

In addition to a full schedule of demonstrations, there are a large Instant Gallery, auction, themed exhibits, and a huge trade show. Also included are specialty meetings for pen turners, segmented turners, ornamental turners, Women in Turning, Youth Turners, and maybe turners with special needs.

It will be held at the Oregon Convention Center and the Doubletree by Hilton is the host hotel. For more details and registration, see the AAW website at <http://www.woodturner.org/page/2018Portland>.

Free Wood. If anyone would like some, I have a few green half logs in willow and in mountain ash that are more than I can use. The willow is 8-12" and tolerably fuzzy. The mountain ash is 8-12", turns wonderfully and looks like apple. Dean 581-8680

Demo: Bleaching and Ebonizing Wood

Tom gave a presentation on both bleaching and ebonizing wood. He did quite a bit of research and passed around demonstration boards showing the effect of both solutions on several different woods.

Bleaching is usually done with a preparation combining strong hydrogen peroxide and an alkali. **Warning:** These are strong and potentially dangerous chemicals, highly damaging to eyes and skin, so safety gear is crucial. NEVER EVER add water to a dry, strong alkali (often drain cleaners). When creating a solution, always add the dry alkali to the water, slowly. Commercial products are available, though can be hard to find. DIY versions are also possible.

To ebonize, you first have to make your own solution. (**Warning:** this solution will stain just about anything, including skin and your best pair of pants.) If necessary use paint thinner to remove the oil on some fine steel wool. Place some vinegar in a jar (with a snug lid to prevent spills) and add the steel wool. Depending on the strength of the vinegar, the thickness of the steel wool, and the temperature, in hours to days, you will have a deep red-brown solution. (Tip: You may need to strain residual bits of steel out prior to using.)

To bleach or ebonize wood, the process is simple. Follow the instructions for commercial products. Apply by wiping or painting on. Some bleach products recommend rinsing or wiping off, but this is probably not necessary. Bleaching may require hours to reach full effect, while ebonizing is usually complete in minutes. If more effect is desired, repeat.



Bleaching and Ebonizing Presentation



*ebonizing solution
(ferrous acetate)*



Before and After, walnut



Bleached along 'path', then pierced and finished

Source for 2 part bleach product:

Zinsser Wood Bleach (Found on Amazon)

This is the one I used for demo. Apply part A, wait a few minutes and apply part B.

Wood-Kote Wood Bleach (<http://www.superpaint.com/products/Wood-Kote-Lite-N-Up-Wood-Bleach.html>)

Daly's (Found on Amazon and at http://www.dalyswoodfinishes.com/store/index.php?main_page=product_info&products_id=22)

Both Wood-Kote and Daly's you mix parts A & B before application.