



Northern Rockies Woodworking Guild

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NRWG.org

Volume 16, Issue 2

Officers

President

Jarred McDaniel

Vice President

Jay Stanley

Treasurer

Jim Rendle

Secretary

Dean Center

Next Meeting

Tuesday,
November 10,

7:00 pm

Virtual Meeting on
Zoom (Join after
6:45)

Topic

Threaded
Spherical Box

by

Jim Palakovich



Minutes of the last Meeting

The virtual, online meeting was called together at 7:10 by President Jarred McDaniel. 15 members had joined.

Treasurer's Report

Jim said we have \$2219 in the bank. Since dues have been suspended and we have no raffle income, he projects that after expenses our end of year balance will be about \$1300.

Miscellaneous Business

- We will continue the Zoom meeting for the foreseeable future.
- There are expert turners offering virtual interactive demonstrations, but we do not anticipate the club paying for one at this time. Members, on the other hand, can sign up for one, often for only \$10-\$15. The AAW web site is keeping a running calendar of these and there are quite a few as they have proven very popular.
- We will try to have members put on a demo from their home shop for our meetings, and we may try to hold virtual Shop Tours as well.
- Jarred has the rough turned blanks from Susan Razzano for those wishing to finish one. Contact him to arrange to pick them up at his home.
- Dean advised that he would pick up the club library from the high school and make it available at his home. Please contact him to return or check out materials.

Show and Tell

There were many interesting items presented for show and tell. Dean asks those who showed their work to please send him pictures for the newsletter. (secretary@nrwg.org)

Our next meeting will again be online, on Tuesday, November 10, starting at 7 pm. Those new to online meetings are welcome to join at 6:45. We will send an invitation a couple days prior to the meeting.

Dean Center
Secretary

Announcements

Upcoming Interactive Remote Demonstrations:

- November 13 Cindy Drozda--Banksia Pods, introduction
- November 14 Lyle Jamieson--Thin Walled Goblet
- November 15 Scott Grove-- Holiday Gifts-decorated pens
- November 17 Phil Rose-- Multi-axis Turning
- November 22 Scott Grove-- Holiday Gifts-Snowflake ornament
- November 23 Glenn Lucas--Turn a Lidded Bowl
- November 29 Scott Grove-- Holiday Gifts-Rings

Cost is from \$7-\$11.75.

<https://community.woodturner.org/events/ird-demonstrations>

Demonstration

Jarred presented a well planned demonstration on both stabilizing wood blanks and creating blanks with resin casting.

Stabilizing involves placing a soft or friable blank into a special liquid material held in a special pot, then adding a vacuum. The vacuum removes the air in the blank and when the vacuum is released, the liquid material fills the space formerly occupied by air. The blank remains the same size and roughly the same color, but when it has been heated, it is very hard. The blank can then be turned to whatever is desired, finishes well, and can take nice threads. Cactus Juice is a common commercial brand of stabilizing fluid.

Casting is different. With casting, you start with a mold into which you place whatever material you like, add the liquid casting resin, and place in a pressure chamber to force the resin into pockets and spaces. Then you allow it to harden. The solid pieces that go into the mold can be fragments of burl, pine cones, polymer clay pieces, or a great many different materials. The casting resin can also be used to fill voids in otherwise complete blanks. It's possible to color the resin to create striking effects. There are several different types of casting resin, with differing properties, and therefore with distinct pros and cons.

We will post information about stabilizing and casting, including lists of materials and equipment needed, and suppliers, to our web site, NRWG.org.



Stabilized buckeye burl



Box from cast blank

Latest Member Work

Jim Palakovich



November Demo subject!

Boyd Carson



Jim Rendle

