

March
2006



Northern Rockies Woodworking Guild

Next Meeting

- The next meeting will be the Bozeman High School wood shop. Hollow vessel turning techniques demo
- Tuesday March 14, 2006 @ 7:00 P.M.
- Guests always welcome
- See last page for directions

The Guild Web Site
can be found at
WWW.NRWG.ORG

If you are interested in joining the group, please contact one of the officers or come to a meeting. Guests with all levels of woodworking skills and interests are always welcome.

February 2006 Meeting Minutes

- The previous meeting was held at Harlan Olson's shop on February 14, 2006. Harlan demonstrated steam bending as part of his work with sleigh and wagon restoration. He need to make new dash support pieces for a cutter. 19 Attendees in all for a very interesting demo. Thanks to Harlan and Joal for their hospitality.



- Tom reports there are quite a few turning symposiums coming up. The Utah symposium is June 15-17 and the AAW symposium is June 22-24 in Louisville.
- Tom also reported that the AAW had a very successful auction on EBay to raise money for their relief fund to help turners of last year's hurricane and other disasters. They raised \$54,439 and one piece brought \$6601.
- Craft Supplies of Utah has a program to help clubs like ours. We can get a 13% discount on orders over \$1000 and we will receive gift certificates each quarter for the group. Tom was organizing an order for February and was well on the way to the \$1000 with a few members each buying a lathe chuck.
- Big Brothers and Sisters received some bowls from Tony Tye, Gordon McMullen and Tom Robinson for their upcoming auction and dinner. A local florist will fill these with dried flowers for center pieces for the dinner to be sold after the dinner.
- We are still waiting to hear from the AAW related to our grant for a group lathe that we can leave at the High School shop for their use.
- The high school is looking for more donations of turning blocks. Stock 6" to 8" wide by 2" thick and easy to turn will work well for the classes.
- Lots of good gallery items
- The AAW has 3 open positions on the board of directors. See Tom for details.
- Who knows what the item on the right is and what it does?



I caught up with Gordon the other day while he was showing some of the High School students how to turn a lidded box. The material is banjo neck cut off pieces from Gibson Guitar.



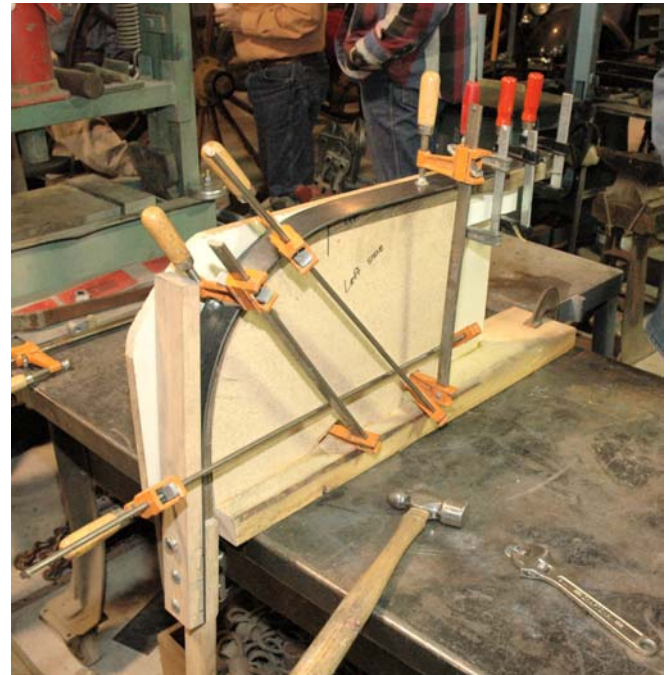
Demo

Harlan did a good job of explaining the wood bending process and he showed some jig and successes and failures from past project. He was making some replacement dash board braces for a cutter sleigh. The picture to the right shows one of the forms and the original parts that needed to be replaced.



The steam box is homemade and the steam source is a kerosene and electric powered wall paper steamer that Harlan got at an auction for \$1. The parts are first cut to the final shape on the band saw then soaked overnight in warm water with a little bit of fabric softener. A backer metal plate is attached. Time in the steam box is about 1 1/2 hours per 1" of thickness. Once the parts come out of the steam box then the activity gets really busy with the clamps.

Harlan explained that the principle is to compress the inside radius of the bend and not allow the outside bend to be stretched. The metal backing plate provides the compression as well as the form and lots of clamps. Ash is the wood he was using for these parts.



As most of his work is restorations it is not proper and authentic to make a stack of glued laminations.



Gallery



Lots of good show and tell items. Check out the web site for all the pictures.

Next meeting

The next meeting will be at Bozeman High School Wood shop Tuesday March 14th at 7:00. Hollow vessel turning techniques demo.

To get to the Woods Shop, get on 15th Ave either from Durston going south or from Main Street going north. The entrance to the high school is Ruth Thibault Drive which is just north of the Hastings Shopping Center entrance off of 15th Ave. Follow Ruth Thibault in between the track and the playing field past the main parking lot around to the back side of the building. Look for the big dust collector on the side of the building and the entrance is to the right of the collector. Detailed map on the web site.

Be sure to bring your show and tell items. Guests are always welcome.

Meeting date and time = Tuesday March 14th, 2006 @ 7:00 P.M.

