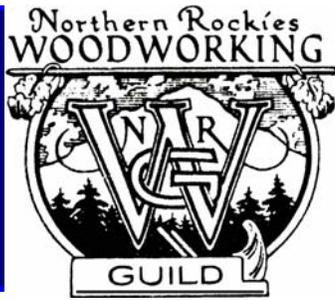


April
2006



Northern Rockies Woodworking Guild

Next Meeting

- The next meeting will be the Bozeman High School wood shop. 'Hands on' demo session planned
- Tuesday April 11, 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.

For the April meeting we are going to try a different demo format where you can get some hands on lathe time. This will take some time to develop to see how it will best work for everyone. Bring your problems, questions, tools, stock and safety gear and someone will try to help.

March 2006 Meeting Minutes

- The March meeting was held on March 14 at the Bozeman High School wood shop. Treasurer George Stanislaw reported a bank balance of \$1609.31. If you have not paid your dues for 2006 please contact George.
- The first group purchase with Craft Supplies went well with a total over \$2500. Craft Supplies will give the group a 13% discount on purchases over \$1000. Check out their web site at <http://www.woodturnerscatalog.com/index.html>. Wayne Hansen has volunteered to be the purchasing coordinator and to consolidate everyone's orders until we get to \$1000. You can contact Wayne @ 585-1178 or sheepmtman@theglobal.net to get your wish list added to the next order.
- We have received word from the AAW that they are willing to give the guild a grant for \$1000 to be used to purchase a lathe for the group. This lathe will be stored at the Bozeman High School and the kids will be allowed to use it during the times we are not using it for our demos and meetings. The lathe would remain property of the guild but would be on loan to the school. We need to send the AAW a letter in July telling them that we are willing to accept the money and to explain what we are actually purchasing. The lathe committee has recommended the Powermatic 3420 lathe. We will have until January 1st of next year to actually buy the new lathe. The desire would be to purchase the lathe now if possible or before the start of school in the fall. You can see the lathe specification at <http://www.wmhtoolgroup.com/index.cfm?area=shop&action=detail&iid=6056397>
- The school recently purchased an identical Powermatic lathe and a Delta mini lathe from Four Corners Hardware. After some use it appears that the Delta will not stand up to the kids' use but the Powermatic does well with the use by kids that don't really know what they are doing. Gary and Gordon also feel strongly that we should not introduce another spindle size into the mix of lathes. There is enough confusion on the kids' part as to which accessory goes with each lathe.
- Four Corners Hardware is willing to make us a deal on the purchase of the lathe of their cost plus 5%. The lathe committee is estimating our cost on the lathe between \$2600 and \$2800. Jim Palakovich is working with Ken, the owner of Four Corners Hardware to establish a price.
- A motion was made and voted on to not spend the entire bank balance on this purchase but to keep a minimum balance of \$600 in case we need seed money to bring in a guest turner if one becomes available.
- A motion was made and passed by vote to proceed with the purchase based upon the lathe committee's recommendation. With the AAW grant of \$1000 and \$1000 from our treasury this will leave us \$600 to \$800 short .
- Several members did speak up with an offer of pledges of money to cover the shortfall for the lathe purchase. If you are interested in pledging please contact one of the officers.
- Other methods of raising funds were discussed also. Possibilities of members donating an object and having raffles or maybe having the kids do the raffle. Other ideas were to hold a turning demo with the local talent giving the demonstrations and charging for the demo to raise money.

- More discussion about bringing in a guest turner was had and there is a problem with bringing in a guest turner around the time of the Provo show. The schedule for Provo show will bring in turners after the Bozeman High School closes for the end of school year. The High School worked very well for the Jimmy Clewes demo last year and we did have the chance to have the students observe for a day. It is desirable to hold the demo during the school year so we can use their facility as well as give the students a chance to participate. Based upon that it was decided to aim for a fall turning demonstrator.
- 4 guests joined our meeting.
- Gordon reports that the High School kids are using up lots of turning blanks and can use more blocks for practice. If you have any wood that would be useful please let Gordon or Gary Corneer know.
- The purchase of the Jimmy Clewes videos has been tabled until the treasury settles down from the lathe purchase.

At the meeting, I overheard some members talking about another member that would make it to the meeting if his neighbor was going. The member they were discussing did not feel comfortable driving at night but if he could talk his neighbor into going he would be there. Please be sure to reach out to the other members and offer a ride. If you are in the situation where getting to the meeting is tough for you then ask around and see if you can hitch a ride with someone. The other alternative is to invite a guest and make them drive.

Demo

Gordon demonstrated hollowing turning methods.

His preference is to define the shape by turning the outside first then hollowing the inside to achieve the desired wall thickness. First the center is drilled to close to the proper depth then the hollowing tool is used to remove the interior. The interior is removed and carefully checked with double ended calipers.

After most of the material is removed then the cutting tool is replaced with a scraper to smooth the interior.



This is a very difficult surface to sand so it is necessary to clean it up with a scraper.



Gordon advised that a larger opening is easier to do until your skills improve.



The vessel is then cut off the bottom waste block.



Gordon's recommendation is to let the rim thickness drive the wall thickness. The person handling the vessel is expecting the rim to continue as the wall. He also recommended that the wall thickness slightly increases as you go lower in the vessel. This provides more weight at the bottom so when someone picks up the object is 'feels right'

The vessels can be make with wet or dry wood. If using wet then Gordon recommends wrapping the item in newspaper and storing in a paper bag to retard the drying to limit cracks and checks. Change the bag and newspaper frequently allow the moisture to escape in a controlled manner.

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 April 11th at 7:00.

A new type of demo will be tried with a 'hands on' format. Bring your questions and problems and we will try to pair you up with someone that can help. There will be 5 lathes available so bring some stock and tools. Be sure to bring your safety gear.

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 April 11th, 2006 @ 7:00 P.M.

