

January 2005



Northern Rockies Woodworking Guild

December 2004 Meeting

Minutes

Next Meeting

- The next meeting will be at Ken Emerson's shop
- Back to the basics demonstration of lathe tool use for beginners
- Tuesday January 11th, 2005 @ 7:00 P.M.
- 510 S. 3rd Ave Bozeman



Threaded lid Pill Box by Gordon McMullen



Montana 3D Relief map by Jess Tode



Everyone squeezed into the basement

- The December meeting was held at Jess Tode's shop on 12/14/04. 16 members, 1 dog and 1 cat in attendance.
- During the November meeting it was agreed to raise the dues to \$20/year. Ken started collecting the dues during the December meeting. Dues need to be collected by the first of the year.
- The AAW insurance was discussed. The insurance covers any accidents during a demo by an AAW member. Even though the guild is affiliated with the AAW, guild members are not covered unless they are a member of the AAW. 1 million dollar liability coverage.
- Desert Woodturning Roundup in Mesa Feb. 18th-19th 2006.
- Library additions with 4 DVDs from Alan Lacer
- Discussions were covered about providing treats at the meetings. It was agreed that we should take turns and hopefully we can get a commitment at one meeting for the next.
- Ken requested that an additional officer have signing authority for the checking account. It was decided that the Secretary should have this ability.
- The Craft Supplies discount certificates continue to be sent to Ken as he is our AAW listed contact person. Jess volunteered to take over this task. Some discussions were brought up on how to distribute these discounts certificates. Dan Olsen suggested that a people's choice vote of show and tell items be used. Either the best item or most improved etc.
- Craft Supplies continues to send discount offers to the group. For some of these discounts you do not need the actual certificate but you just need to mention the promotion code. I will post these on the web site.
- Treeline which is an offshoot of Craft Supplies would like to send the group a gift certificate in exchange for a membership list. No one objected to sending the list. <http://www.treelineusa.com/>
- Several people commented on the Alan Lacer demo and how much they learned.
- Lots of show and tell items—Tom brought a back drop for some improved gallery pictures. Check out the web site.
- Quite a bit of discussion was held on the wording of the bylaws. One concern is establishing what makes a quorum for major votes. Ken promises to review the guild bylaws for any possible changes. They do need to be changed to reflect the changed dues then submitted to the AAW. Ken will have possible changes for review by the next meeting. We can discuss at that point then post them on the web page.
- Gordon will take care of the treats for the next meeting.

- Elections were held.

Jim Palakovich advanced from Vice President to President.

John Montagne volunteered for the VP position and was voted in.

Ken Emerson accepted another term as Treasurer.

Jess Tode accepted another term as Secretary.

- Thanks were passed on to Tom for his great leadership over his term as president. We managed to have two major demonstrators with Priddle and Lacer in one year. The visit by Joe Yates was also a great meeting.

- It is also time to start thinking about the next demonstrator we want to bring in. These events do take quite a bit of time to organize.

Web Site

- Some comments have been received about the web site and more comments are encouraged.
- The address is WWW.NRWG.ORG
- Look on the front page to see what is new

- This web site should be a useful tool for all of us so any suggestions on how to improve it will be welcome.
- Look for gallery pictures on the web site

Guests

Demonstration

During the December meeting, I, Jess Tode, demonstrated how I make picture frames. I have made several frames for the 3D raised Montana maps and gave them away as presents.



The best place that I have found to purchase the 3D maps is the Museum of the Rockies store.

The frames are mitered and glued in the corners with a spline running across the miter joint for strength. I like to use a contrasting colored wood for the spline so it is visible. You could use the same wood as the frame to conceal the spline.

The first step is to prepare the stock by gluing for thickness as necessary and cutting to width at twice the width of the picture frame rails (plus a saw cut). By starting with stock that is over twice as wide as the final rail you have a larger board to handle as you route the two edges. This keeps your

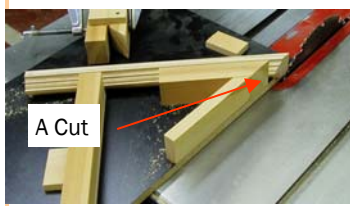
fingers away from the spinning bits. I use the dado blade on the table saw to cut a rabbet on the back side to receive the glass, picture and mat for a picture frame or just the map and a backing board. Once both edges are machined, the piece is ripped in two to form opposite sides of the picture frame.

Next layout the frame and mark each piece. There are two cutting positions on the miter jig and each frame rail gets one cut at position A and one cut at position B.

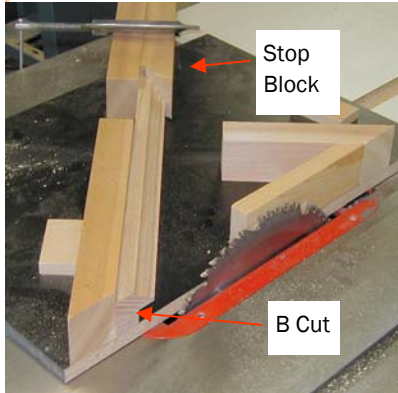
Each cut is numbered so joints that are cut in pairs can be put back together with the piece it was cut with to form a 90° joint.

The A end cuts are done first.





This first cut establishes half of the 90° joint. The jig is set up so the sum of the two cuts is 90°. All of the A cuts are done at one time for the whole picture frame.



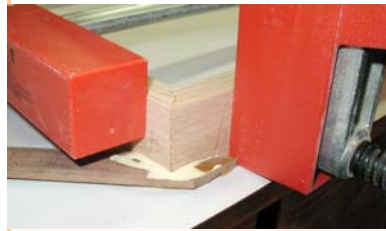
Next the length is established and a stop block is set for making 2 of the B cuts for the side rails. Frame rails that are opposite each other are cut at the same time to make sure they are the same length. The stop block is then moved to cut the B cuts for the other set of opposing frame rails.

Because the two cuts on the jig are at right angles you can get a tight joint without having to worry about lining the cuts up at 45° to the blade.

Next the slots for the splines are cut with another jig.

The corners are glued, clamped and the splines are glued in.

Trim the splines with a



back saw, sand and finish. The glass, picture mat and backing are held in with framer's points.

Gallery



Check out the web site for better pictures.

Next meeting

The next meeting will be at Ken Emerson's house 510 S. 3rd Ave in Bozeman on 1/11/05 at 7:00. The meeting will start in his house then move to the shop for the demo. The demo will be basic lathe tool use for beginners. Ken promises to start with a piece of firewood, make a shape and end up with firewood.

Gordon promises to bring the treats.

Be sure to bring your show and tell items

Meeting date and time = Tuesday January 11th 2005 @ 7:00 P.M.