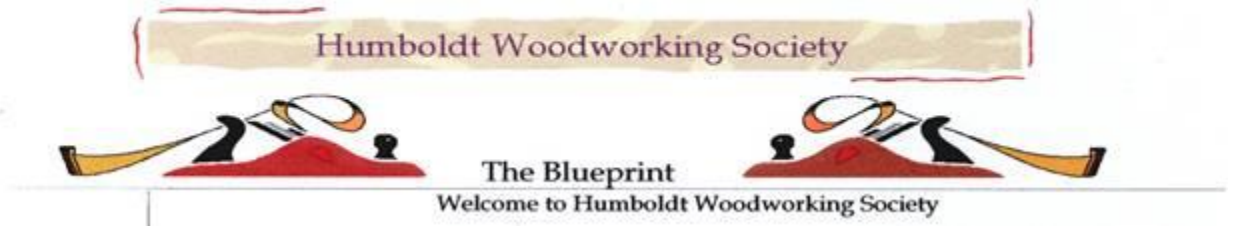


Humboldt Woodworking Society
P.O. Box 626 Arcata CA 95518-0626



The Humboldt Woodworking Society is a group of professional, amateur, and hobbyist woodworkers. We meet monthly to share ideas and techniques, participate in the College of the Redwoods Wood Fair each year and have a good time talking shop and helping one another grow in our craft. Annual dues are \$25.00.

OCTOBER 2007 NEWSLETTER

Our next meeting is:





At the home of Jim Yates
4079 Excelsior Rd
EUREKA
7 pm Thursday October 25, 2007

The October 25th meeting will be held at the shop of Jim Yates at 4079 Excelsior Rd in Eureka. Jim is a past president, vice president and publisher of the Woodworking Society. He was an instructor at College of the Redwoods in their woodworking program. Jim has planned a presentation on cutting and working with veneers.

Questions, contact Jim at 443-7576 or Email at jjyates4079@sbcglobal.net.

DIRECTIONS: (from MapQuest)

Start:
Highway 101 southbound (4th street) Eureka, CA US
End:
4079 Excelsior Rd
Eureka, CA 95503-7903, US

Directions	Distance
 1: From US-101 / 4 th Street going South	
 2: Turn LEFT onto H ST.	2.2 miles
 3: H ST becomes CAMPTON RD.	0.2 miles
 4: Turn LEFT onto FERN DR.	0.3 miles

Directions**Distance****5:** Turn SLIGHT RIGHT onto EXCELSIOR RD.

<0.1 miles

**6:** End at **4079 Excelsior Rd**
Eureka, CA 95503-7903, US

Please park on the street and walk down the very long driveway past all the houses including a small green house. Jim's shop is at the end of the long driveway.

Humboldt Woodworking Society Minutes September 27, 2007

The meeting was called to order at 7:00pm by Vice-President Gary Richmond.

TREASURER'S REPORT:

Dues received \$155.00 by new members.

Bills paid out of \$106.52, mostly for the society BBQ.

There is a balance of \$1,338.13 in the account.

OLD BUSINESS:

Society website update was given by Michael Masumoto. He contacted Randy Stowe by email and Randy handed over the website information to him. Michael will now be the website coordinator. He is going to update the website and will give us a report on how that is coming along at the next meeting. The address is the same; www.woodworkers.name .

NEW BUSINESS:

Sue Ashford asked for volunteers to host the meetings in October and November. Nobody volunteered.

Susan Bicknell would like those who are interested to make a wood frame that is 11"x 4", which will hold a 8"x10" photo (matted). This will be used to hang on the lattice work during next years Wood Fair.

PROGRAM:

Main Topic of the meeting this month was marquetry presented by Gary Richmond in his shop. He showed and demonstrated how the special marquetry saw he made works and also explained briefly how to make marquetry pictures.

Then Dave Ashford showed us a band saw re-saw sled he made. This allows a person to make veneers out of irregularly shaped wood.

The meeting ended with everybody going into the Ironhorse Pub to look at Gary's handiwork and his finished bar.



Gary Richmond and his shop built scroll saw. Glen Finch examines the shop built scroll saw closely.



Dave Ashford shows his resaw fence for irregular wood. Janis Taylor shows some of her tiles she has made and uses in her projects. Gary Richmond entertains in the Ironhorse Pub.

PICTURE FRAMES FOR THE WOODFAIR:

The members attending the September meeting agreed that we would move forward with the idea to have individual society members make picture frames to hold pictures of society events and activities on the lattice that serves as the backdrop to the HWS booth at the WoodFair. The objective is not only to show society activities, but also to showcase members' skills and artistry. All members are invited to participate. The only restrictions on the picture frames is that they be designed to hold an 8 X 10 picture in a mat, which means that the actual object framed will be 11 X 14. In addition, the frame must be hung by means of a picture wire attached to two screw eyes in the frame.

Suggestions:

1. Design picture frame to hold the 11 X 14 mat.

2. The rabbet that holds the mat and picture in the frame is generally 1/8 inch wide. To hold the acrylic, backer, mat and picture, and leave space for picture points and screw eyes for hangers, the rabbet will need to be at least 5/8 inch deep.

3. The molding for your frame can be any size, but realistically to hang in this space, and considering the weight, it should be between 1 and 3 inches in width. You may purchase molding if you wish, but the more interesting frames will be those that use shop made molding. Keep in mind that your molding must be sufficiently large to hold the picture hanging wire screw eyes and the picture points that hold the picture in the frame.

4. It would generally be best to use some kind of reinforced 45° miter for the corners, although other corner joints might also be interesting. Use your imagination.

5. Fill the frame with a backer of ¼ Baltic birch plywood or hardboard, and acrylic instead of glass since these pictures will be moved around a lot. If you would like assistance with this, Susan Bicknell can supply the acrylic and the hardboard or birch.

6. Supply information with your frame that we can post at the WoodFair that tells the name of the maker, the species of wood, the finish used, the source of the molding (“shop made” or otherwise), and the type of joint used for the corners. We will put these all in a common format and hang them with the pictures.

7. If you have a picture you would like to have displayed, either go ahead and put it in your frame, or supply an electronic or hard copy to Susan Bicknell to print an 8 X 10. Possible subjects for pictures include society activities, pictures of members working on projects, pictures of members with finished projects, detail pictures of techniques with members hands in them, etc. Please supply a caption for each picture.

If you have any questions, email Susan Bicknell (shbdwb@suddenlink.net) or call her at 768-1975.

WOODWORKING FACT OF THE MONTH:

The rim speed of a circular blade is equal to the number of revolutions per minute times the circumference of the blade. For a 10 inch table saw blade (circumference is π times diameter or 31.416 inches) revolving at 3600 revolutions per minute, potential projectile velocity in the event of kickback is 113,097 inches per minute or 9425 feet per minute or 107 miles per hour. Prevent kickback. Use your splitter, guards, and anti kickback pawls whenever possible. And never stand directly in line with the blade.

FUN WOOD TRIVIA:

The wood structure that causes the lacey pattern in lacewood, white oak, sycamore, and other species when they are quartersawn (board faces are perpendicular to the growth rings) is called the ray parenchyma. Clusters of ray parenchyma cells vary widely in size between species from as wide as 4 inches in white oak to microscopic in others. The ray cells of rock maple are only about 1/16 of an inch and are called ray fleck. Ray parenchyma is the structural element that carries water and nutrients across the rings of the

tree. Because these fibers are perpendicular to the main fibers that run vertically in a tree, they can result in tearout when boards that are quartersawn are surfaced.

FUTURE NEWSLETTERS:

If you have articles of interest that you have written or want to write, wood trivia, shop facts or techniques, items for sale, or photos of your finished projects, please submit them for publication in future newsletters to Susan Bicknell at shbdwb@suddenlink.net or call a 768-1975.

FUTURE MEETINGS:

October 25, 7 pm Thursday Jim Yates

November 29, 7 pm Thursday Tentative

December 20, Thursday Tentative Annual Holiday Social At Bayshore Inn (by Marie Callender's in Eureka)

OFFICERS:

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