John’s Jaunt
John Johnson

Projects: This month I have finished and reassembled the table. I used five plus (I lost count) coats of spar polyurethane. The finish really enhances the look of the table and hopefully will hold up to the weather nicely. My next two projects are more repairs. One is to rebuild a coffee table top that has been abused over the years. It has a plywood veneer top that is bubbling. We really like the style but unfortunately we haven’t been successful in finding a similar replacement. The second is to replace the hatch covers for my friend’s sailboat. They are made of plywood and the years of exposure has led to the plywood layers separating.

Library update: Jerry Tackes is constantly on the look out for new books and DVDs to add to our library. If you happen to see any that you think would appeal to a cross section of the guild please send them Jerry’s direction.

Wood for toy making: We have received a generous donation of wood from World of Wood to be used for our toy making efforts. There is hard and soft maple as well as some plywood. Jerry Tackes spent sometime cleaning it up and has it available if anyone is interested.

Gallery: In recent months we have been trying to do a better of job of calling attention to members’ works on display. We view this as a good sharing/learning experience and encourage you to bring in your finished or unfinished, perfect or not so perfect projects. Perhaps the audience will have some pointers to help you on your way!

Happy woodworking!

Reflections
Dick Butula

At our October meeting we were treated to a presentation by Dave Gillis, one of our Guild members, about bending wood. He started out by telling us that wood bending is for beauty as well as for practical purposes.

In the early 1500’s golf clubs were called long noses and were made of Thorn wood. They were made by planting the Thorn bush into a sloping embankment. The stem came out of the embankment and grew straight up from the curve stem to the root. That root was then used as the head of the club. Bentwood is frequently used for making airplanes, boats, canoes and furniture.

Gillis suggested using air dried wood rather than kiln dried. He then displayed some of his bending materials. He showed a long plastic tube with a metal pipe in the bottom that had a connection in the middle. This pipe had holes in it to let out the steam. The ends of the plastic tube had caps on each end, a few holes to let out the steam, and a hole in the bottom (middle) for the connection. A rubber hose was then joined to the connection in the middle of the pipe and a can filed with water. The can would then be placed on a grill and heated. This is the method Gillis used to heat his wood for the 36” wagon wheels he made.

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Reflections (continued from page 1)

After the wood is heated you need a form (mold) in the shape you intend to bend the wood. This needs to be done quickly before the wood becomes too hard to bend. Gillis also mentioned that the wood only needs to stay in the mold about 20 to 30 minutes before removal. He suggested that for every inch of thickness, of the wood, an hour of heating time is required. Make sure that the wood you use is a good quality.

For a demonstration, Gillis tried heating a piece of wood (cherry) wrapped in wet paper, in a microwave oven. After it was heated he placed it in a mold and clamped it. It was not heated long enough and it cracked. He then heated another piece longer and then clamped it into the mold. This one worked a little better.

After our break, Gillis stated that the spokes of the wheel he made, do not go through the bent wood. He demonstrated on screen the layout of the spokes before drilling for them. This gave him the locations to drill in the bent wood.

Gillis stated that the U.S. Forest Service has evaluated 25 hardwoods species for relative bending quality. Their 17 best were: Hackberry (best), white oak, red oak, chestnut oak, magnolia, pecan, black walnut, hickory, beech, elm, willow birch, ash, sweet gum, soft maple, yellow poplar & hard maple (worst).

Although Gillis presentation was interesting, it could have the effect of either wanting you to try it or making you want to avoid it.

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Classified

For Sale: Rockwell / Delta Lathe, 11 inch swing with 14 inch. gap, 36 in. bed. (Series 46-111,) Cast iron lathe with heavy metal stand & shelf. Variable speed 1.5 hp motor., Excellent condition. $ 425 OBO

St Farmer
414-464-6021

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November Meeting Program

We will be treated to an important topic at our November meeting by one of our own Guild Members, the Dr. Scott Stanwyck. He will speak on the topic of Health Issues for the Woodworker. This presentation is very important to each of us because of the types of woodworking we do, the kinds of power tools we employ, the speed and sharpness of our tools and finally, the nature of the wood with which we work. Scott is well qualified to speak to us on this topic. We'll see you there?

WoodCraft November 2007

1. Thursday, 6-9 P.M., Wood Preparation Using the Planer, Jointer and Table
3. Saturday, 9:30 A.M.-3:30 P.M., Turning 101, Intro to Lathe Work
4. Sunday, 10 A.M. 0 2 P.M., Basic Router Techniques
8. Thursday, 6-9 P.M, Making Crown Molding with Freud Architectural Bits
11. Sunday, 10 A.M. - 2 P.M., Hart Double Twist Pen
14. Wednesday-6-9 P.M, Leigh Super Jig
15. Thursday, 6-9 P.M, Turn a Natural Edge Bowl
17. Saturday, 9:30 A.M.- 5 P.M., Wood Burn - Christmas Card
18. Sunday, 10 A.M. - 2:30 P.M., Beginning Scroll Saw Techniques
21 Wednesday 6-9 P.M. Basic Cabinet Construction (6 week session. (continuing on Thursdays from Nov. 29 through December 27)
24. Saturday, 9:30 AM - 5:30 PM, Gift Turning Day
25 Sunday 9:30 AM- 4:30 PM & Monday 26, 6-9 P.M “Pineapple” Segmented Turning Vessel
RAFFLE COLUMN:

NOVEMBER RAFFLE

Alan Clapp

New member Jim Muench and Jack Whitstone were our October raffle prize winners. The November prize has been donated by John Cooper of Klockit. This mission mantel clock kit will make a great gift or a nice addition to your mantel. Klockit offers a large selection of plans, clock movements, tools and experience to assist you with your next clock project. Klockit resides in Lake Geneva and can be reached at 800-556-2548 and on the web at www.klockit.com.

YEAR END RAFFLE PRIZES

WoodCraft and Porter Cable have teamed up to donate the 2007 year-end raffle prize to be awarded at the Holiday Party. A Porter Cable C2002 Pancake style Compressor with a BN200A Brad Nailer will be the grand prize. The compressor is a 6 gallon, 150 PSI unit that includes a 25' air hose with accessories. The die-cast aluminum brad nailer uses 3/4'' - 2'' 18 gauge nails. A second BN200A nailer will be given away to another ticket holder and Chris Kraemer has donated a $50 gift certificate and two $25 gift certificates to further enhance your chances of winning.

Friends of the Wisconsin Woodworkers Guild

A. Fillinger, Inc. 6750 N. 43rd St, Milwaukee 414 / 353-8433
Alpine Plywood 12210 W. Silver Spring Road, Milwaukee, 414 / 438-8400
Custom Service Hardware 1170 Wauwatosa Road, Cedarburg, 262 / 375-7960 or 800 / 882-0009
Homestead Finishing Products, Cleveland, OH 216 / 631-5309 www.homesteadfinishing.com
Neu's Building Center, Inc. N95W16915, Richfield Way, Menomonee Falls, WI 262 / 251-6550 (located near SW corner of Co. Q and Hy. 41/45)
Rockler's (The Woodworker's Store) 845 N. Mayfair Road, Wauwatosa, 414 / 774-1882.
WoodCraft, 1725 So. 108th Street, West Allis. 414 / 607-6164.
Woodline USA can be reached at 800-472-6950, www.woodbits.com

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