



CAPITAL AREA WOODWORKERS

WOODSHOP ADVISOR



Volume 23 Issue 9

September, 2010



Upcoming Meetings

August 28, 2010

Special Event

An all day workshop will be held with Jeff Miller, well known Chicago Furniture maker and author . Jeff will bring samples of his work on chair building and demonstrate good woodworking practice.

The event will be at Jim and Diana Copper's workshop, 913 Buffalo Mechanicsburg Rd, Dawson, IL. (See CAW WEB page for more information.)

September 1, 2010 Meeting

(Social Time and dinner 5:15 to 6:30)

Meeting starts promptly at 6:30

MCL Cafeteria

2151 Wabash Ave

Springfield, IL

Program

Rocking Chair Making

Dick Metcalf

September Open Shop

To be held at Dick Metcalf's shop



Aug. Meeting Notes

By Dick Metcalf

Roland called the meeting to order at 6:30 and welcomed the Jacksonville woodworkers.

Announcements:

- The Special Event with Jeff Miller will occur on August 28 at the Copper's workshop beginning at 9AM.
- CAW members must sign up for the event at the meeting tonight or by calling Chuck Frank ASAP.
- Our club can accommodate a few more woodworkers to the Special Event and members from the Jacksonville woodworkers are welcome to sign-up.
- Another opportunity for a work shop is being given by Mark Adams and his Indiana school of woodworking. Mark is making himself available in the winter months to come and give one-day workshops. By a show of hands, the club expressed interest in bringing Mark to our club.
- Roland will pursue this opportunity.
- Ralph Winch discussed his open shop to be held Saturday, August 7, at which time a log will be opened up and quarter-sawn. (Since this event has already taken place, I'd like to report it was a well attended shop meet with much information and very good demonstrations provided to those in attendance.)
- Volunteers are welcomed and encouraged to hold open shops to fill our schedule this fall. Anyone willing to do this should contact one of the officers.



Logs to Furniture (cont'd)

in our shop.

The following are pictures from Norm's presentation. Hopefully, they will help you recall what Norm said about these subjects.

Norm Koerner was our featured speaker on the subject "Logs to Furniture." His talk was somewhat long and nicely detailed. I'm going to condense in to the space allocated in the newsletter, hoping this may not cause any confusion or misunderstanding.

Norm lived in the Vandalia area from 1972 until moving to Springfield about seven years ago. He gained experience with sawing and drying wood during this time period and his experience with the Woodmizer began in 1988.

A log, immediately after being cut down, has a water content of say 50% water. It dries rapidly at first because of two types of water in the log: free water and bound water. Bound water contained in "soda straw like cells" dissipates quickly and free water allows the log to dry down, readily, to say 20%. Then, drying slows down in accordance with the relative humidity at the site. The desired RH is 40% for 8% lumber but air drying only brings it down, say to 16%. Therefore, additional methods of drying must be employed such that there is no shrinking in a heated house where the winter RH is low or the summertime RH (with air conditioning) is low. We don't want our furniture getting "big" in moist times and "shinny" in dry times.

Norm passed out the following RH-Equilibrium Wood Moisture chart and suggested we post it



Showing Ralph operating his Woodmizer



Showing proper stacking of a stickered pile



Showing Ralph standing next to his kiln

RELATIVE HUMIDITY	WOOD MOISTURE
90	17-19
80	15-16
70	12-13
60	10-11
50	9-10
40	7-8
30	5-6
20	4
10	2

SHOW AND TELL

Wayne Lovern showed us end tables and designed by his wife, which can be moved and stored at the rear of their couch. Wayne, also, showed us a long board and asked for help in determining type of wood and use.

Jim Schriber showed an Amish furniture piece which could serve as an ironing board, step stool and a chair. It was made from beautifully figured walnut. Jim, also, showed us a box with a coopered top he made forbuilt for his wife a relative.

Roland showed us a bookcase, made for his wife, from walnut with a spalted hackberry top built for his wife. Hazen reads about 50 books a year and these books will be placed in Roland's bookcase and auctioned off with the money going to fight cancer.

Dan Smoker told us about a different way of drying wood using alcohol. He, also, showed us a bowl he turned made from butternut.

Don Stein showed slides of the 4H contest held at the fair grounds for which the CAW contributed funds to purchase and engrave a level for outstanding workmanship. The pics showed many examples of outstanding work by the young boys. (Sorry, no picture.)



INTERNET NOTES

Advisor by E-Mail

If you are not now receiving the Advisor by email and would like to, please send me your email address at: caw.woodworker@sbcglobal.net. If you change ISPs, please email me your new email address.

Club Web Site

The address is: <http://www.cawspi.org/>. You will find meeting notes, the monthly portrait, and pictures of show-and-tell items, as well as meeting and open shop schedules.

. **The WOODSHOP ADVISOR** is a monthly publication of the Capital Area Woodworkers Club. Its sole purpose is to keep members of the club aware of the club activities, special events and new developments in the field. The Advisor is the right of paid membership. Dues of the club are \$20/year if you receive the Advisor via e-mail and \$25/year for the Advisor sent by mail to your address.