



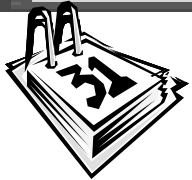
CAPITAL AREA WOODWORKERS

WOODSHOP ADVISOR



Volume 24 Issue 5

May, 2011



Upcoming Meetings

May 3, 2011 Meeting
Social Time 5:15 to 6:30
Meeting starts promptly at 6:30
MCL Cafeteria
2151 Wabash Ave, Springfield

Program
Decorative Banding with
Eric Woolbright

Open Shop
To be Determined

CAW Officers 2011

President	Ron McDonald	498-8885
President Elect	Jim and Diana Copper	364-5108
Past President	Roland Folse	529-2940
Treasurer	Jim Roles	487-7173
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April Meeting Notes

By Dick Metcalf

Ron McDonald called the meeting to order at 6:30. Announcements:

- Roland reminded everyone about his show of woodwork and pottery at the Hoagland Center starting today and go on for 6 weeks and there is a reception Saturday night. Most of his woodwork we have seen but there are new items and some wood sculpturing.
- Ron reported on a letter he received from a tree farm owner who has some 800 walnut trees needing to be thinned down. Anyone interested please contact Ron for more information.
- Ron stated he received an email from the pastor of St. Aloysius Church asking for someone to repair and refinish 5 oak chairs built in 1950's and repaired several times already. If interested please contact the pastor directly.
- There are a "dirty dozen" club members who haven't paid their annual dues and need to do so immediately.
- Jim McCormick introduced his guest Mel Meier who he recently met and invited to the club meeting.
- Jim Roles said he was told recently that cabinet grade veneer was getting very difficult to get and we can expect shortages of plywood and higher prices soon because of this.

The Program Presentation by Chuck Frank, Mike McGrath and Jim Neuses.

Chuck began the presentation with the definition of Jigs and Fixtures found on the web. A jig is a device that holds the work and guides the tool while a fixture simply holds the part while it is being worked on. Chuck showed us a picture of a jig for holding small parts on the drill press. He also told us there are sites on the web which show a large variety of tips that he will post on our web site after the meeting. Chuck then showed us a fixture he used to build a small jewelry box and a jig for a router to do edge banding.

Mike McGrath began his presentation by discussing a jig for keeping your wood piece in line with the fence so that the tenon being cut is "square" with wood piece. He also showed us a simple jig for doweling side pieces such that the holes will line up perfectly with other side pieces. And finally Mike showed us a commercially purchased jig for cutting mortises to be used with floating tenons.

Jim Neuses began his presentation with a jig that gives you exact spacing for biscuits to secure sides in cabinet building. He also showed us a Rocker jig for making thin cuts on a table saw. The jig fits into the slot in the table top, This is a much safer way of strip cutting-- away from the fence— rather than cutting next to the fence where strips are often shot back of the table saw. Next, he showed us a guide which fits on your fence and allows you to cut strips of plywood with a trim saw to exact same dimensions. Finally, he showed us a jig which allows you to cut exact angles on crown molding. The jig is manufactured by Cut n crown. You always cut each piece with your saw on the same side. By cutting on the same side you will cancel any errors in degrees where as you will compound your error if you move the saw setup.

Dick Metcalf showed a 24" adjustable ship curve which is a series of plastic strips jugged together so that it can be bent into a curve of variable shape. Its like a French curve that can be bent into any number of shapes. It's especially good for layout work.

Norm Koerner showed us a recipe box which for which he cut a series of mitered corners for decoration and to strengthen the box. He used a jig with a 90 deg. bottom that produced a series of 1/4"-45 deg. miters.

Roland Folsie showed us a Plexiglas circle cutter with fine calibrations. He said he used a number of wooded circle cutters but they didn't have the accuracy required for his veneering work. Roland also showed us a tapering jig he made for forming legs with tapers on all sides.

Joe Link showed us a jig which allows him to make accurately spaced holes on a lathe turned project using pvc pipe.

Ron McDonald showed us a fancy mortising jig he used for making the desk recently shown at show and tell.

Frank Thornton showed us a jig for cutting thin strips of wood similar to the one Jim Neuses presented earlier. He used the jig to cut many of the thin strips he used for the baskets he makes.

Dan Schmoker showed an 18" bowl of white oak he turned on his lathe using a bowl coring device. The device sits on a tool rest and is thought of as a conservation device.



SHOW AND TELL Roland Folse showed us a wine cabinet he made from quarter-sawn oak . It has panel sides and panel doors. The project required 80 mortises cut (40 joints) which were all done with his Easy Mortising Machine. Roland does not like to use the Kreg Jig.

Comments From the Editor- Let's face it, we're all having trouble remembering the names of CAW members. I had trouble when I couldn't remember two of our members names who participated in the discussion on jigs and fixtures. Therefore, I included the pictures of all the members who I recorded as participating in the discussion. Let me suggest that for everyone who reads this newsletter, find the picture (on the right side of the column) of the member you are reading about. This will help you remember that persons name. You may also want to go to the CAW web page, click on the Membership Directory, and review the pictures of all our active members.

When Joe Link informed us he was going to a class at the Mark Adams School I asked myself "How old does a CAW woodworker need to be before he stops taking classes to learn new techniques and ideas?" Well it's obvious that two of our most senior members, Joe Link and Ray Brown, haven't reached that age. And remember Ed Alt, he was flirting with the century mark before he went to be with the "master carpenter".

Final Words by CAW Officers:
Be sure to bring something to show and tell even if it is only a Jig you forgot to bring to our last meeting.