



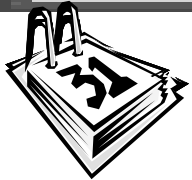
CAPITAL AREA WOODWORKERS

WOODSHOP ADVISOR



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Upcoming Meetings

October 3 Meeting

To be held at Woodhaven Woodworks. There will be an informal open shop at 5:00 PM. The scheduled meeting starts at 6:00 PM. Snacks will be served but no meal. See the [link](#) to the Location Map for directions to get there. For more details, see column on right .

Program

Woodworking Software Demo with Todd Scanlon, Jim Roles and a software company representative. The software is for designing high end cabinets and other furniture.

CAW Officers 2011

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Aug Meeting Notes

By Dick Metcalf

Ron called the meeting to order at 6:30.PM

Announcements:

- Roland discussed the Prairie Art Alliance show to be held Sept. 24 at the Hoagland Center. CAW members should bring pieces of furniture they have done to the Prairie Hart Alliance Gallery to be exhibited as part of the opening ceremony. Our furniture should be brought to the Gallery on Saturday, Sept.24 between 11AM and 1PM. The opening is from 5 till 7pm in evening when a ceremony is held for all the new exhibits and wine and hors d'oeuvres will be served. We are expected to have many of our members exhibit their furniture at this event and we need a headcount in advance. An email reminder will be sent.
- Ron said we can probably get Marc Adams to come again for a Special Event next March. The Members seemed pleased that Marc may come again. Ron is also considering a Jeff Balmer to speak on the subject "Band saw Boxes" for a Special Event in Fall 2012. There was limited approval of this possibility.
- Our next meeting, Oct 3, will be held at Woodhaven Woodworks. Todd Scanlon, Jim Roles and a software company representative will demo a program on the use of software for designing high end cabinets and furniture. Todd will provide snacks, but no meal.
- Ron also reported that the club is still searching for a candidate for president in 2012. If anyone is so inclined to volunteer please let on one of the officers know.
- Randy Speck gave a report on the open shop held at Ralph Winch's lumber yard. The program was on the Log-a-saw jig which is used to break down huge logs that are too big for the mill.

The featured speakers were Roland Folse and Dick Metcalf. Roland spoke first saying the subject of table legs may seem to be a little mundane, but we all make mistakes in design and layout. There is a right and wrong way to do it to get good balance when you lay out your legs. If you place your leg too close to the end or to the center, your table will lose some of its balance. There is an ideal placement of the leg depending on what you are trying to stabilize. Many examples were given. Another thing to consider is whether you want straight or tapered legs. Tapered legs usually are more desirable. Rails must be given the proper height— not too high or too low. Many examples were given showing out of balance rail combinations.

Editors comments: Roland's talk was a well put together. Unfortunately, it can't summarize in its entirety without showing most of the examples he presented and taking much more space than normally allotted. If you missed tonight's meeting you missed a very good talk.

Roland brought with him the two tables shown below. They are examples of the good design practice he spoke about. Unfortunately, the first table shows a distorted view because of the camera settings..



End table with walnut crotch wood top

Dick began his presentation by informing us he would speak on three subjects: Cabriole legs, Maloof's hip joint for legs, and Bent laminated legs. Dick has been a member of the club for many years and can't remember anyone ever bringing in a table having cabriole legs for Show and Tell. Cabriole legs are relatively easy to cut out and shape and he gave us a slide summary of how to construct such legs in the hope some of us would start to build tables of this design. Dick talked next about Maloof's hip joint constructed in chairs and tables. The hip joint is one of the strongest joints you can use because of its glue area. It usually is a design element for tables and chairs. It joins directly into the chair seat eliminating the need for rails. Finally, Dick discussed the work of Michael Fortune and his use of bent lamination. A table design used by Fortune— reduced in scale— was presented.



End Table with Cabriole legs



Chair with hip joint construction



Bent laminated end table

Editor's Last Words

The Prairie Art Alliance show went as planned. Approximately 12 club members brought items to show. There was a desk, chair, wine cabinet, end tables, lamps, a chest, turned pens and other items too numerous to list. Our woodworks were displayed against the walls and spread out over half of the gallery. Nearly every visitor stopped by to see our woodwork and talk with the woodworkers. The wine and hors d'oeuvres were excellent and the comments from friends and visitors was very complimentary.

The event was a big success and Roland Folse should be congratulated for his work with the Art Alliance and for inviting us to show our talents. Let's plan on doing this again!