

Meeting Notice:

Feb: Tuesday the 15h at 5:00 PM

**Location: Steve Guertz' shop
3872 Wickiup Hill
Road, Toddville**

Subject: Dust Collection

Project: Noise Makers

Knot News

COLLINS WOODWORKERS GUILD NEWSLETTER

Next month:

Guess we'll all be surprised! Maybe a visit to New Mel- en Signs?
leray Abbey to find a casket? Or we could discuss Wood-

TBD!



This month's [newsletter] subject:

Shop Storage

Wood movement

The best time to mill lumber is immediately after it has been cut. This reduces risk of rot and decay, and allows the wood to dry evenly. Ideal moisture content would be 8-10%. Wood shrinks and contracts with the moisture, humidity and temperature it resides in. Check out <http://www.wood-database.com/wood-articles/drying-wood-at-home/>

Wood acclimation

Depending on what and where a project is for, it is best to acclimate to the conditions / environment the wood is going to be residing in. While most of us have a shop or garage we do the woodworking, many of our results end up in very different environments—home rooms, outdoors, in displays.

Tools

Humidity = moisture = rust! Keep it as dry. I've been using shower curtains to cover my power tools which seems to hold up well. Others have used tool oil, and bees wax. One just has to be careful not to transfer those materials to the wood when running the pieces over the tool to adversely affect your project.

Supplies

It seems I'm constantly running to the store to get more double-sided tape these days. More and more I'm using templates and fixtures to work my projects.

Hardware

It seems every time I turn around, there's a new way to store supplies—coffee cans, baby jars, special-order drawers and cabinets. Labeling is very important.

Climate Control

And we finally come back to what controls our wood. How do we try to control our environment. Remember that Mother Nature controls us, we can only attempt to manage it within our little hubbles.

Last Month meeting

The March meeting was held at Bldg 131. Joel opened with the Project–Patio Items. Paul Heyd brought a picture of his Adirondack chairs, Ron Kositski showed us his slab top table, and a Pterodactyl mobile. Paul Gibbs had a picture of his deck. Ron won the drawing. Joel then had the general membership drawing which Wayne Hanson won.

We discussed general business—there is a group purchase for KerfMaster bandsaw blades, Wayne Hanson sent out the link and is taking the orders. The CWG will pick up the shipping costs. Ron picked up the Kreg Euro-hinge jig and is getting

it set up to add to the library. A request was made to help the members how to use the on-line library. Is there a better, more desirable way for the members to check out the resources? Should we include a paper check-out/check-in sheet? General consensus was, yes, to have a paper check-out/check-in sheet—and keep it updated with the on-line form. Members can use the computers in the Rec Center. Ron is going to start giving out the older magazines at future meetings.



Last Month's subject was board flattening. Wayne lead a lively discussion with many contributors. Thanks for all the participation! Wayne lead with examples of his cherry boards that had a lot of the heartwood and caused the warp. There were examples of cupped wood and twisted. Cupped wood is very difficult to correct, short of cutting it shorter for shorter stock, or soaking it and bending it back (just to have it cup back!).

Humor



Twisted wood requires a jig to run it through a planer, or using the router fixture that Ron shared, which he uses for end-grain flattening—which is not good to run through a planer – or large slab flattening. Joel displayed a shooting board he made.

The most common question, does the plane cut into the guide boards? - Yes, however, there is a portion of the sole that will act as the guide. Key ingredients to success is the squareness, or the accurate angle, of the stop block, and flatness of the base.

Here are the URLs at the meeting.

Fine Woodworking:

<http://www.finewoodworking.com/2005/10/25/a-planer-sled-for-milling-lumber>

planer sled with wheel levelers

<https://www.youtube.com/watch?v=DNg9BV4IF2Q>

planer sled using shims

https://www.youtube.com/watch?v=8UONmuQt_98&t=1s

Also at the meeting, someone asked how you find the combination to the library cabinets. Demonstrated in the April 2017 newsletter: Start by clicking the Library button on left edge of the page. Then select Library Access from the top of the page. Finally, enter your name and library key/password, then click Show Library Access. You will be rewarded with the padlock combination.



Electric Hammer 110 / 240 Volts

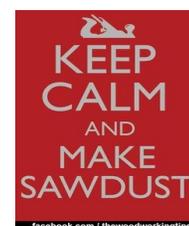


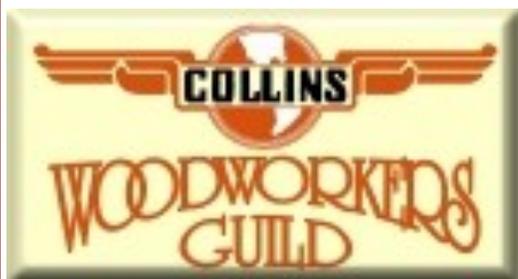
Planning Meeting Notes

Upcoming projects:

June: Box Joints/Fixtures
 July: Handles/Knobs
 August: Inlays
 September: Scrap Wood Project
 October: Patio Project
 November:

We would really LOVE to come see your shop. Would you be willing to open your [garage] door some time?





The Collins Woodworkers Guild is a club dedicated to preserving the age old practice of creation using the medium of wood. CWG members gather monthly to share tips, ideas and experience to further the knowledge of all members. From creating heirlooms for their families to Toys-For-Tots, members help each other get the most out of their woodworking experience.

Membership in the Collins Woodworkers Guild is open to ALL Rockwell Collins, Inc. Employees, Spouses, Retirees, and Contract Employees, AT ALL ROCKWELL COLLINS LOCATIONS!! Everyone is welcome at our meetings and yearly dues, renewed each September, are \$17.00

GUILD BENEFITS

- Access to our EXTENSIVE library of books, magazines and Tool Collection
- Open exchange of ideas, from project help to house building; and a hand when needed
- Social Activities
- Workshops
- Toys-For-Tots and other Programs to help our Community
- Educational and Informative Presentations
- Open Houses
- Tours

KNOT NEWS

Is published monthly by the Collins Woodworkers Guild

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