

Meeting Notice:

- January meeting: Tuesday the 17th at 5:00.
- Main Plant Cafeteria
- Bill Barvinek's RV Table
- January Project: Scraps & Firewood
- Door Prizes!!

Knot News

COLLINS WOODWORKERS GUILD NEWSLETTER

January Meeting

This month Bill will be showing us how he build a Drop Leaf table for his RV.

Ok so January isn't exactly RV season in Iowa but it's a fine time to think about getting your RV ready for Spring.

Furniture lives a tough life in an RV. While you are stopped it's no big deal but this stuff bounces down every road and the

temperature and humidity aren't all that well regulated. Wood finishes and hardware all have to survive in the environment and when the hinges come loose your tools aren't anywhere near you.

Bill is going to talk with us about building this table for his RV and how it survives.

Bill Barvinek's RV table



January Project:

This project is not about making scraps and firewood, rather what you have made from those scraps. It doesn't count if you made a fire, that's too obvious and it's difficult to bring in and show.

We all deal with offcuts from projects. We either toss them or just save them up and when we need a small piece we use them. Every once in a while we come up with a small project so we can use all the short pieces.

Sometimes we can get interesting wood from the firewood pile. The lumber folks keep the better logs for lumber but cut the short pieces and anything with defects for firewood.

Even if you cut your own firewood gets treated badly so you find wood that has started to rot. As long as it isn't punky it will dry acceptable and work just fine for small projects.

Because scraps and firewood are almost always small projects made from them can tend to be small too. These are generally cutting boards, small boxes, and small turnings. That may not always be the case. The bench in my shop is entirely salvaged lumber that would qualify.

Scraps are a natural material for turnings. They can be laid up for segmented bowls or whole to make small turned projects

Scraps and Firewood



like pens.

We are after your ideas so bring in whatever you make as long as it's from the scrap bin or the firewood pile...



November meeting

Wow November seems like a long time ago. We finished off the Christmas toy build that we started the few weeks before and delivered the toys a couple of weeks after that.

The project in November was any box and there were certainly a lot of different ideas of what a box was.



Toy Build wrap up



Hand tools

Looks like we have a project. Several of us have signed up to build a plane from a kit. This plane is a pretty basic tool. It's a little bigger than a block plane but smaller than most scrubbers. It comes with a Hock blade. If you have never used Hock blades you will like it. They are a little harder than most and fairly thick

Planes are one of the truly ancient wood-working tools. Examples have been found at Pompeii and throughout the early Roman empire. There are surfaces found in Egyptian tombs that appear to have been worked with a plane but no evidence of the tool itself.

You have to wonder how bronze or iron blades would hold an edge. The Romans and Asians of the time had steel but it was made based on unreliable processes and not available on an industrial scale. Apparently they worked. Besmear steel had

to be a real improvement but that didn't come along until thousands of years later.

Like any tool this plane will require some maintenance. The blade will need to be sharp and the sole needs to be flat. If you plan to use this plane with a shooting board you want the sides square to the sole.

The sole of this plane is wooden with brass sides. Flattening the sole is no more than laying sandpaper on a flat surface and taking a couple of passes. If the sole isn't square to the side hold the side against a second surface that is square to the sandpaper (maybe your jointer fence).

This looks like a pretty simple project and you end up with a nice plane. People who have used it seem to like it. If you are interested please speak up. We have 13



people signed up and 15 kits on order. They will be here in another week. Your cost is \$35. The club gets a nice price break and is also subsidizing the cost. We will try to get everybody to bring them in when they are complete and have a session on the use and maintenance of wooden bodied planes.

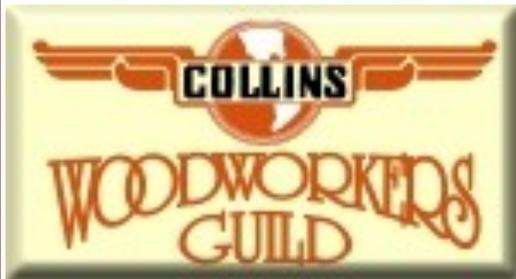
Upcoming projects:

February: Glass

March: Accurate measurement.

We need ideas for new projects. Here is an opportunity to show off something that you

have made. Suggest it as a project of the month.



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 \$15.00

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

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