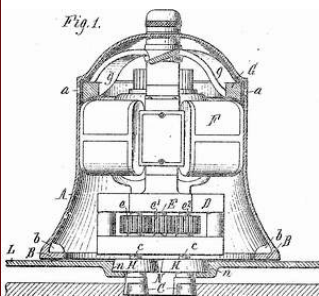


Meeting Notice:

- **February meeting:** Tuesday the 16th in the Main plant cafeteria at 5:00
- **Router table fences**
- **February Project:** Anything Glazed.
- **Door Prizes!!**



Pneumatic



Pneumatic

Knot News

COLLINS WOODDOEKERS GUILD NEWSLETTER

February meeting

No body really knows who first used a spinning blade to shape wood. It's been a long time. Holzapfel used the technique to make ornamental lathes long before the electric motor was invented.

Before that a router was a hand plane with an 'L' shaped blade. It was mainly used to clean out the grooves in stair runners to accept treads. It was also used to set in hinge mortises.

The modern router was invented by George Kelley in 1906. This thing weighed 60 pounds and ran on three phase power. Like the hand tool it could be used to clear out a groove but that's about where the similarity ends.

Today certainly we use a more refined machine. The router has become one of the most versa-

tile tools we have. Everything from a router base for a Dremel tool to a 3 1/2 horse behemoth that would make Tim the Tool Man Taylor grunt. If you have a really big air compressor you might want a pneumatic router.

It didn't take long for someone to mount a router under a table and use it for some of the tasks normally assigned to the shaper.



That spawned an entire industry making router tables, fences, dust collection, and lots of other accessories. This month we are going to talk about router

February Project

Have you ever handled glass? It can be a real pain.

There are professional glazers in town that will cut and install whatever you need. When we built the flag boxes we took a couple of the fronts to a glass shop and they cut all of the glass for us. Even then we broke several when we installed the little strips that hold it in.

A glazer doesn't use those strips if he has a choice. They generally use colored TRV adhesive.

It's about like calk that never really hardens. This stuff comes in colors that match the wood and there is no chance to break the glass while you tack in the strip.

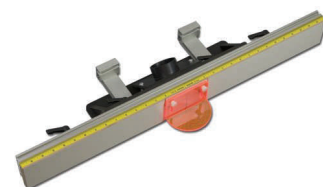
Like working with wood, handling glass isn't all that difficult if you know what you are doing. There are techniques to learn and specialized tools. It's not a forgiving medium like wood. When you trim it a little too much you can't just glue on a strip. You are stuck too if you

Router Fences

fences.

Of course your fence can be as simple as a board and a couple of C-clamps. Or you might need a tall back to support a door panel when you are using a vertical panel raising bit. You can incorporate a bit guard, dust collection port, offset sides, stops, and anything else you think of.

The industry can provide most of the options that you need but sometimes you need something unique. It's not all that difficult to make a specialized fence or fixture. If you have something interesting please bring it in.



Anything That Includes Glass

cut it a little over sized. You can rip 1/8th inch from the side of a board if you need to but you can't do that with glass.

If you have ever built a cabinet with glass doors bring us a picture. How about a glazed picture frame? Bring anything glazed. No... Doughnuts don't count.



January Meeting:

Last month we went through some of the videos that we have accumulated. We have a lot of choices and they don't get a lot of use.



It looks like Ron Tonneson donated his collection of Wood, Woodsmith, Shop Notes magazines. He also donated several books and other publications to the library. That should make a nice addition to the collection.

The project for January was anything using a lap joint. There were several.



Upcoming projects:

March: Inlay & Overlay.

April: Bridle joints.

May: Dowels

June: Unconventional finishes

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

KNOT KNEWS
Is published monthly by the Collins
Woodworkers Guild

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