## Lake Charles Woodworkers Club, Inc. March 2003

Bubba Cheramie, President Dick Hopes, Sec. / Treasurer Officers and Directors

Barry Humphus, Editor, Brent Evans George Kuffel, John Marcon, Chuck Middleton

## MONTHLY HIGHLIGHTS

The new shop of Leonard and Theresa Wilfret was our meeting place and they were our hosts this month. Theresa and Leonard have long had an interest in craft work. Theresa is also something of a designer as she did the original design of their home. The three bedroom, two bath design features vaulted ceilings, open space and fireplace. The attached garage serves as their shop.

While they have not been doing woodworking very long, they have started the process of getting the right tools for the work they plan to do. They did alot of research for each of their major purchases, studying specifications, plus getting recommendations from vendors, manufacturers and, of course, LCWW members.

After the research, they focused on two manufactures for most of their power tools: Delta and DeWalt. The table saw is DeWalt's DW744S. It's a 10" portable unit that features a telescoping fence and delivers 24-1/2" rip capacity. It also has a fast rack and pinion fence adjustment so that the fence is always parallel to the blade.

Their DeWalt's DW788 scroll saw has a double parallel-link arm, electronic variable speed, flexible dust blower and blade-tensioning lever. Eltee Thibodeaux checked it out for them.

Their Delta collection starts with the Model 17-900 16-1/2" Drill Press. The jointer is a Delta Model 37-195. It has a rack and pinion fence adjustment, cast iron infeed and outfeed tables.

The Delta band saw is the 14" model. They added the height attachment increasing the under guide capacity from 6-1/4" to 12-1/4". While this extension can be removed, there is really no reason to do so. Your editor assisted the Wilfrets in assembling this saw and other members gave excellent advise on its proper tuning and setup. Like the jointer, the band saw was purchased with a rolling stand that permits moving the unit out of the way as needed.

In choosing a lathe, the Wilfrets wanted several features: Leonard wants to turn spindles as he had the experience last Summer in attending a wood-

working school where he built chairs. They also want to turn bowls, so a swivel head was an important consideration. The Delta Model 46-715 met their needs.

While doing the assembly, they decided to add a lower shelf on which they'll add concrete blocks for added stability and to reduce vibration for initial out of round turning. Your editor also assisted the Wilfrets assemble the lathe. The only problem we encountered was removing the pre-mounted 6" face plate. The instructions are clear for it's removal, but the plate would not budge. Several members colaborated in safely removing the stuck faceplate.

The Wilfrets also acquired some smaller power tools, including a Dewalt 12" surface planer, Delta mortiser and DeWalt miter saw.

Show & Tell brought three beautiful bowls from guest Gary Rock, a purpleheart and maple segmented bowl from Chuck Middleton, a walking cane from Ron Nunely, Eltee Thibodeaux scrollwork and plant/flower stands were shown by new member Nancy Borel. See them all in the Gallery on the website. We also enjoyed seeing lots of guests this month.

What Leonard Wilfret didn't mention is that he knows a very great deal about batteries, from proper charging to maintenance and care. We hope to get him to tell us how to keep our car, boat and lawn batteries lead a longer life at a future meeting.



Coming Up... Saturday, March 8, 9:00 a.m. at the shop of

## **SHOP HORSE**

Do you spend a lot of time stacking, storing and pushing stuff around your small shop just to make room for the next phase of your project? Here are a couple of no-nonsense shop helpers, thanks to American Woodworker magazineand contributor Holbert Miller, that can make your small shop feel like the open prairie.

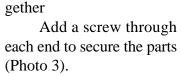
The knock-down plywood sawhorse is strong and stable. You can work two of these horses hard and they won't get saggy backs or wobbly legs. Add an old door to the top and you have a slick and quick worktable. It only takes a single sheet of plywood, a jigsaw and a drill to make a matching pair of these steeds.



Begin by locating points A on your plywood (see Figs. A and B). Start your layout from these points and the rest of the layout will be an easy ride.

Use a jigsaw to cut all of the parts (Photo 1).
Once the parts are cut out, ease the edges with some sandpaper and simply slip the interlocking joints to-

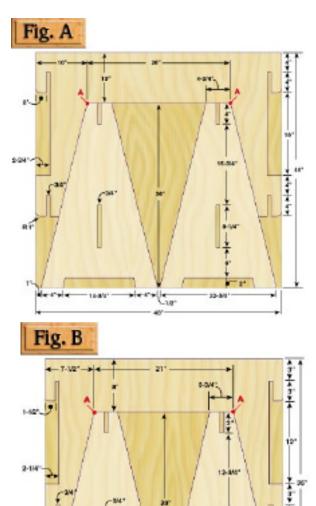
Have



Finally, add a 3/4-in.thick top board (Photo 4). This board is replaceable if it gets chewed up when using the horses for sawing.







The shop cart (page 3) is perfect for wheeling project parts from machine to machine or keeping your gear close at hand. If you build it to match the height of your tablesaw, you can also use it as an infeed or outfeed table. You only need one sheet of plywood, and there's no fancy joinery to mess with.

1/2"



Page 2 Lake Charles Woodworkers Club, Inc.



Cut out the parts according to the plywood layout (Fig. D).

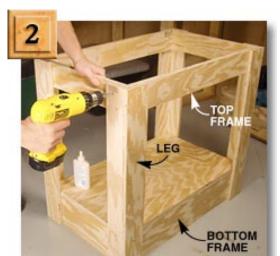
Nail together the top frame (F and G). Assemble the base frame (C and D) and attach the bottom shelf (E) with glue and nails. Use a router or belt sander to flush up the bottom shelf if it isn't flush with the outside of the base frame.

Glue and nail parts A and B together to form the legs (Photo 1). Round over all the sharp plywood edges with a sander or a router equipped with a round-over bit. Pay special attention to the long edges on the legs, the top edge of the bottom shelf and the lower edges of the top frame.

Rounded edges are easier on your hands and less likely to give you slivers.

Attach the assembled legs to the bottom and top frames (Photo 2). Then glue and nail on the top (H).

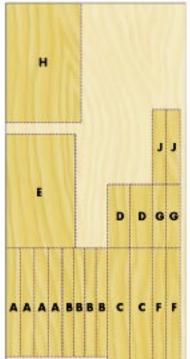
Finally, flip the cart over and add the wheel support boards (J). Screw on the casters and you're ready to roll (Photo 3).





Page 3 Lake Charles Woodworkers Club, Inc.





Layout Cuts for Cart

## DON'T FORGET THE DUES

Do not forget your dues for 2003. If you haven't paid this may be the last issue you'll receive. Just mail your check for \$20 to Dick Hopes, 1139 Green Road, Lake Charles, LA 70611. You'll enjoy the fun of getting together to discuss your projects and teach us about woodworking. You'll also get the monthly newsletter, discounts at local suppliers and dealers.