

CONEJO VALLEY WOODWORKER'S ASSOCIATION

The Bladerunner

December 1997 Number 22

DECEMBER MEETING

Jigs and Fixtures - Club Members

favorite woodworking jigs and fixtures. All of us have shop aids to do special tasks. This is a good meeting to share techniques and learn some new ones. If you have a "favorite" woodworking jig or fixture, whether you built it yourself or purchased it "ready made", bring it to the meeting and explain its use to the Club.

Also, bring your toys to be donated for the Christmas toy program.

CHRISTMAS PARTY

This year's Christmas party will be a "pot-luck" at Stephen Case-Pall's home, 11550 Charisma Court (805-491-3660). It will be held on December 7 at 2:00 PM. Stephen's home is located off Santa Rosa Road. From Santa Rosa road, turn north onto Penelope, then make a right at the T-intersection on Charisma. The house is the second one on the right side.

If you plan to attend, call Duane Nightingale, 818-706-1834, who will also coordinate the food.

WELCOME VISITORS

Welcome to our visitors at the November meeting: Mike de Caprio, Guy Buchwitz, Frank White, and Elise Wakefield. We hope that you enjoyed your visit and learned something new about woodworking.

OUR LIBRARY

Stephen Case-Pall, our librarian, has been stocking our library with books relevant to the club programs. If you are interested in some of the topics that were covered at one of the meetings, you

can find more information in the books in the library.

CONGRATULATIONS PRIZE WINNERS

Congratulations to the following prize winners:

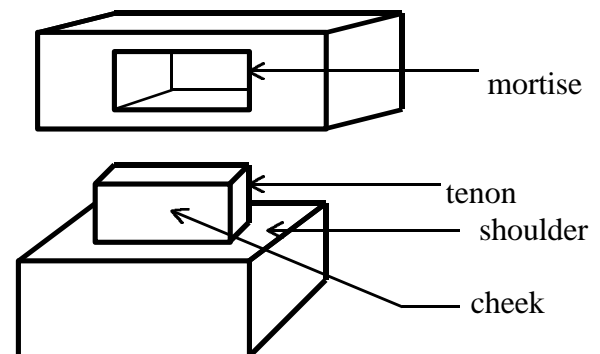
DeWalt $\frac{3}{8}$ " drill	- Hal Kevern
Flush cut saw	- Gene Strojek
Shop Apron	- Duane Nightingale
24" Bar Clamp	- Dick Hunnewell
Push Stick	- Frank White
Bench Dog	- Ed Sawoski
Bench Dog	- Elise Wakefield
Pencil Kit	- Ed de la Torre

THANKS AGAIN TO JUNIOR'S TOOLS

Once again, the CVWA thanks Junior's tools for donating the drawing prize, a $\frac{3}{8}$ " drill, Model DW106. Your generosity is very much appreciated. Club members, please remember that when you purchase a tool or other item at Junior's Tools, please let the sales person know that you are a member of CVWA. Not only will you receive a discount, but Junior's will credit the tool to our club to award possible future door or raffle prizes.

NOVEMBER MEETING NOTES

Mortise and tenon joints are among the strongest wood joints that can be made. For those who are new to woodworking, diagrams of the mortise and the tenon are shown below.



These joints are hidden from view, and are therefore used in fine furniture. They pose a special problem, especially to new woodworkers. However there are a variety of methods for making mortise and tenon joints.

Brad Ormsby led a discussion/demonstration of how to make mortise and tenon joints. He started the discussion by showing the Kreg Jig, a device to hold a drill at an angle so that two perpendicular pieces of wood can be joined. Although this is not a mortise and tenon, it is strong, and can often be used instead of a mortise and tenon.

Following the Kreg Jig, Brad explained how to make a mortise and tenon joint the "old-fashioned way", by hand. Then he described several different methods of making mortises and tenons using power tools. He showed a power mortiser, and explained several jigs that required routers.

Duane Nightingale showed a heavy Delta table saw tenoning jig, and Hutch Hutchinson demonstrated making a tenon with a table saw.

We also thank Gene Strojek and Bill Brandt for comments and additional suggestions.

Many woodworking books and magazines show different techniques for making mortise and tenon joints. As several attendees pointed out, there is no "best" method. For members who wish to learn techniques or build jigs, the library has several books, including *The Illustrated Handbook of Woodworking Joints* by Percy Blandford. One of our former members, Barry Wood, built a mortising jig for use with a router that was described by Andy Rae, "Self Centering Mortising Jig" in *American Woodworker*, #54, October 1996, pp. 41-43. Another mortising jig is described in *Woodsmith*, No. 67, February 1990, pp. 12-13. On p. 4 of the same issue of *Woodsmith*, a tenoning jig that uses the table saw fence as a guide is described, if you prefer to make your own jig, rather than buy one.

LETTERS

Channels for a miter gage

I am building a new top for my router table. I got the basic design from *Router Jigs and Techniques* by Patrick Spielman. The design had two dadoes in the top for a miter gage. I did not want the miter

gage to slide in the bare wood because the slot would wear, and the gage would become loose.

To solve the problem, I found a "U" shaped channel made of aluminum at ABC Metals and Supply Co. (2931 Ventura B'lv., Oxnard CA 93031). The inside dimensions of the channel are $\frac{3}{4}$ " wide, and $\frac{3}{8}$ " deep. The channel cost about \$1.06 per foot, and \$2.00 to cut a 48" piece from a 20' length. ABC Metals a variety of metals in many different shapes and sizes. I thought some members would be interested in obtaining a source for raw metals.

If anyone is interested in the article on building a router table, I would be happy to send a copy. This table could be used for a vertical or horizontal mounted router. It can be modified for use as a pin router and overhead mounted router.

Bill Waters.

Bill, thanks for the suggestion. Finding special materials is always a problem. It sounds as though the channel material could also be used for making a drill press table or any other fixture where a miter gage or sliding block is needed. As a parenthetical note, waxing the track with Trewax or similar product acts as a lubricant and keeps the inside clean.

Ed.

ITEMS WANTED OR FOR SALE

For Sale

Random Orbit Sander: Bosch random orbit sander, Model 3282DVS - 5" hook and loop disks. \$50. Contact Dick Pilling, 805-526-4402.

Jig Saw, Router Table, Chain Saw:

Craftsman table model jig saw	\$20.00
Craftsman Router Table with wings	\$20.00
Wen 16" electric chain saw	\$22.00

Contact Stephen Case-Pall, 805-491-3660.

Radial Arm Saw: Craftsman 10" radial arm saw, Sears best, with a 40" x 27" worktable. Develops a max. 3HP. Includes 4 Swivel Casters. Like new, was used very little. Paid \$628. Will take \$300. Contact Duane Nightingale, 818-706-1834

Radial Arm Saw: Craftsman 10" radial arm saw with 44" x 28" work table, carbide blade, manual, adjustment tools, and three-drawers and tool cabinet in the base. Includes manual and adjustment tools. Excellent condition. \$200.

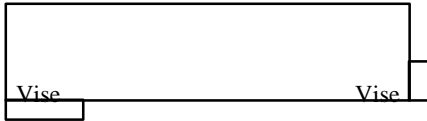
Contact Ira Goldberg, 805-495-7580.

Phone: 818-704-7490;

FAX: 818-704-8912

Wanted:

Workbench: Traditional workbench with two wooden vises. Prefer 4' to 5' length, but larger is OK.



Contract Bill Brandt

Information

Booths: Ed de la Torre informed us that the Crafters' Guild at the Janss Mall offers a booth for displaying hand-made items. The rental is \$85/month plus 10% of sales (12% during November and December).

SUPPLIERS

If you are buying wood for holiday projects or tools, books, or supplies for friends and relatives, the vendors listed below offer discounts to members. Please inquire to the vendor for details on their products and discounts, and bring your CVWA membership card to receive your discount.

Conejo Hardwoods 31275 LaBaya Drive
Westlake Vill., CA 91362
818-889-0487

Discount Book Outlet 255 Easy Street, Unit E
Simi Valley, CA 93063
805-582-2665

Eisenbrand Hardwoods 4100 Spencer Street
Torrance, CA 90503
310-543-3576

H&M 19 Aviator Street (Near 101 and Central)
Camarillo, CA 93010-8314
805-987-3877

Hardwood Specialties 7801 Canoga Ave. #8
Canoga Park, CA 91304
818-703-6472

Higgins Hardwoods 524 Pacific
Oxnard CA 93030
800-241-1883

Integrity Wood Products
7838 Alabama Ave.
Canoga Park, CA 91304

Junior's Tools 813 E. Ventura Blvd.
Oxnard, CA 93030
Phone: 805-278-0937;
Fax: 805-278-3919

Mayan Hardwoods 3130 Paseo Mercado #101
Oxnard, CA 90303
Phone: 800-937-8890;

M&M Hardwoods 5433 Vineland (at Chandler)
North Hollywood, CA
818-766-8325

Russell's Woodworks 1922 American Way
Ventura CA 93004
805-647-7322

Stubby Chequers 2696 Lavery Court
Newbury Park, CA 91320
Phone: 800-617-7147;
805-375-6566

SEND US YOUR NEWSLETTER INPUTS!

- Vendors that offer discounts to club members
- Special topics, questions, or local events
- Letters
- Items of interest to club members
- Items for sale or items wanted

Inputs for the newsletter are needed by the 15th of the month before the meeting.

Newsletter Editor:

Ira Goldberg 805-495-7580 FAX: 805-373-4775
e-mail: igoldberg@rsc.rockwell.com

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**I wish you a Merry Christmas,
Happy Chanukah, and a safe, happy,**

**and fulfilling woodworking New Year.
- Ed.**