



Cedar Valley Woodworkers

Cedar Valley Woodworkers Association

Volume 11, Issue 9

Woodcraft

Woodcraft By Craft

September 2010



Reed Craft
President

How to repair a one room school house. first thing is try to avoid volunteering to make repairs. That didn't work for me so this was my experience. this one room school house was moved onto the National Cattle Congress grounds from Bennington township northeast of Waterloo. It was Bennington No. 6. The building is 25'-6" wide by 27'-6" long with concrete front entry and steps replacing the original wood. from the entryway there is a door to the left and right, this is unique in that most one room schools only had one front door, no back door. The school had a basement when built in Bennington township in 1914;it now has a crawl space. there is a belfry above the entry.

The exterior showed rot at the window shutters, sills and trim. The front door on the right side needed to be replaced and the wood floor in the entryway inside the door was badly rotted. The belfry above has 3 louvered openings, but the louvers are set flat instead of slanted. That allowed the rain and snow to enter the belfry and seep down along the door to the floor.

Gene Knief & I measured the windows and estimated the work needed. The building has 8 large double hung windows. In fact the latch to release and open a window is 7' above the floor. A short school teacher would need help from an eighth grader or use a chair to unlatch a window. Six of the windows have double shutters, each 20" X 77" and the 2 front windows have a single shutter 40" X 77". The shutters were not original to the school and probably added when moved to the National Cattle Congress grounds to protect the glass. Some of the siding needed to be aligned and nailed. The door was a 6 panel pie door. the floor in the entryway was 2" wide tongue and groove boards. The entryway area is 4' wide by 8'-6" long. The school is opened to the public during the annual NCC show and on special requests.

The shutters were made using 8" wide tongue and groove car siding. Our first plan

was to remove a shutter and replace any individual rotten boards. Then we decided to make a new shutter where there was a rotten board. We remade most of the 12 double shutters and both of the single shutters. We had some volunteer help with painting.

Several of the sills had a rotten section 8" to 12" long and one sill was all rotten. Gene has a Sonic Crafter by Rockwell saw that worked well to remove sections of a sill or window trim board. We made sections of window sill on the table saw from a piece of 2 x 4. Each section was fitted into the area where wood had been removed. The piece was glued on the back and silicone caulk applied to the edges. Screws were driven through to good wood, countersunk and covered with a wood plug.

Several of the side trim boards were rotten at the bottom end, usually the lower 6-8 inches. Gene cut out the rotten area and we fitted in a piece, using glue and caulk. The old window trim boards were thicker than 1" lumber, so shims had to be installed. the piece was nailed in with galvanized nails.

The front door was so rotten that when we removed it from the hinges it came apart at the joints. We replaced it with a 6 panel pine door, using the existing hinges and a new lock set. the flooring just inside the door was replaced with tongue and groove oak flooring, stained and given a coat of polyurethane. We will go back after the NCC show and seal the 3 openings in the belfry.

One day during the 4H fair, when we returned from lunch there was about 18 children and 2 adults playing in front of the school house. As I approached, I asked if they had been inside the school. They denied, saying "oh no, we didn't go in". I said, " its ok, come in and look at the school". They came in and sat at the desks like the pupils at a one room school. I talked to them about this school, one room schools in general and my experience attending a one room school. That was my payment for all the work.

Inside This Issue

Presidents Article	1
The Oak Bulletin Board	2
Minutes Treasurers report	3
Show and Tell	4
For Sale items	2 & 5
Mentors and Servicers	6
Sponsors	7
Officers and Committee Members	7



For Sale

6" jointer, \$225.00.

Contact: Tom Bussey

641-435-4354 or email:

tebussey@gmail.com



1961 Dewalt Radial Arm Saw

Contact Bill Fee for more information

319-266-9365 or e-mail bjfee@cfu.net

For sale

Craftsman oscillating drum sander. Asking 120.00.

Bill & Becky Neal 2451 Windfall Ave Nashua, IA 50658

641-435-4482

641-330-1424 cell

For sale

– **“Hawk” RBI 26 inch scroll saw complete with 3 blade holders, leg set, foot switch & auxiliary storage tray. It comes with a variable speed motor & blower for blowing dust away from the blade. \$600.00. Pat Vollbrecht 319-404-0644. This item was \$1400.00 New.**

The Oak Bulletin Board

The regular CVWA Meeting Will be held at the Waterloo Center for the Arts 225 Commercial at 6:30 September 14, 2010

The next Executive Board meeting will be Wednesday September 15, 2010, 7:00 PM at Hy-Vee Crossroads meeting room.

Scroll saw club meeting September 23, 6:00 PM at Art Mehman ‘s shop in Plainfield.

Corridor Wood turners meeting September 9, 2010 at Jordan Ferr’s shop, 2971 61st Street Lane, Vinton, Iowa. Robin Frasier from the Quad cities woodturners will be

giving the demonstration on pedestal boxes.

September Events

2x4 contest at the September meeting be sure to bring a project

Swap Meet is October 2, 2010

September and October be sure to be working on your toys for the Salvation Army. They are to brought in to the November meeting.

CVWA Executive Meeting- August 18, 2010

Those present at the executive meeting were: Reed Craft, Gene Knief, Paul Bailey, Dennis Gilroy, Bob Anderson, Bob Hewlitt and Wanda Bailey. Absent were: Rick Rupert, Dave Turner, Hank Morris, Jim Wikle, and Pat Vollbrecht. The meeting was opened by President Reed Craft at 7:00 p.m. in the Crossroads HyVee meeting room. Paul Bailey gave the treasurer's report which was accepted and filed. September meeting will be the club's 2'X4' annual contest. Paul Bailey will get the voting ballots ready. For our demonstration, the Kreg Company will be showing us what new products are available. Also, in September will be the National Cattle Congress Woodcraft Show. We need three (3) people from the club to be judges. Gene Knief and Bob Hewlitt volunteered to be judges, so that leaves one more needed. President Reed will ask at our next meeting for another volunteer. Entries are to be brought to the Cattle Congress on September 13, from noon to 8:00 p.m. Those entries need to be picked up after 6:00 p.m. Sunday the 19th. Ideas for demos were discussed. For the November program, we will have the annual Christmas Toy give-a-way to the Salvation Army. It was suggested to have a program with show-n-tell / jigs demo. No matter what level of expertise. It was mentioned to have separate categories-- novice / intermediate / advanced so more members would participate. Gene Knief has the date set for the Swap Meet for October 2, 2010, starting at 9:00 a.m. Wanda Bailey brought some walnut from former member, Ozzie Osland to show the quality of wood. Justin Koenen, brother-in-law is selling the walnut for Ozzie's widow. Price is \$1.80 a board foot. Wanda will bring some to the club meeting, so members can see also. There will be a sign up sheet for orders. The board wants to thank Dennis Gilroy, Bob Hewlitt and others that made the August Tour and Picnic a great success. Thanks to Roger Gast, Don Collum, Richard Wentworth and Del Schaffer for opening their shops for everyone to enjoy. Newsletter deadline will be August 29, 2010.

Respectfully Submitted- Wanda Bailey /
Secretary

Cedar Valley Woodworkers**Treasurers Report August 18, 2010**

Beginning Balance	2430.64
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Income:

Div	.19
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Expenses:

#2401 postage	9.15
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Veridian-Checks	<u>13.95</u>
	23.10

Ending Balance	2407.73
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Office Fund:	1740.55
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Tool Fund	<u>667.18</u>
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Ending Balance	2407.73
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Upper Left: Handicap ball launchers made by several members **Upper Right:** Scrollsaw bowl by Gordon Pint

Center Scrollsaw bowls and a Mouse with Cheese both by Pat Vollbrecht

Bottom Left: Scrollsaw Baskets by Sid Sidler

Bottom Right Ryan Bonjour turning plastic for a game call.



For Sale Items



Delta Router Shaper
#135.00

Contact Rhio Cleigh for these items

319-266-1910



Shopsmith Scrollsaw
\$128.00



Shopsmith Bandsaw
\$114.00



Shopsmith Jointer
\$89.00



Sears Table with Sears Router
\$96.00



Steel City Air Cleaner 110V
Brand New \$182.00

List of Mentors for Club Members. I believe the mentor's time is free, but the person being mentored is expected to cover any material costs.

Canoe/Kayak construction, Chip Schmidt, 277-8504, cschmidt@cfu.net

Detailed Toys, Bob Anderson, 232-9813, wtoys@yahoo.com

Jack of all trades (enjoys a Challenge), Hank Morris, 235-0692, hankannam@aol.com

Has the Ability to figure MOST problems out—Dick Buchanan, 277-2477, rbuchanan@cfu.net

Intarsia, Pat Vollbrecht, 232-1923, patV35@mchsi.com

Fretwork, Garylee Thurm, 279-3219, flytying4u@hotmail.com

Cabinet making, Tom Bussey, 641-435-4354, tebussey@gmail.com

Wood carving, Sid Sidler, 233-1396, sidsstudio@aol.com

Furniture and cabinet building, Jerry Krug, 475-2391, jkrug@netins.net

Classes and Services for Pay by Fellow Club Members

Sharpening services by Glenn Johnson, 641-435-2511

Sharpening Stone Sales Gary Lee Thurm 319-231-4577

NEW PATTERN TEMPLATE LIBRARY

Your executive board has developed a new loaner program that might be of interest to each of you. Though the contribution of several different individuals the following full size templates are available for check-out by club members:

Nativity set:

Rocking horse:

Two different doll cradles

Should any of you have a pattern template set that your willing to share, call a board member!

Please remember to patronize our Sponsors!

** Member ID required for discounts



Woodsmith Store**

10320 Hickman Road

Clive, IA 50235

515-254-9494 or

1-800-835-5084

Pittsburg Paints

528 West 5th St.

Waterloo, IA 50701

319-234-1739



****501 West 1st Avenue
Durant, Iowa 52747-9729
800-344-6657**

**Glenn's Sharpening
32446 Floyd Line St,
Nashua
641-435-2511**

**Acme Tools **
1943 Blairs Ferry Rd.
Cedar Rapids**



**10% Club Discount
www.hartvilletool.com
Contact Pat Vollbrecht for
details**

**Sherwin Willams
5212 University Ave,
Cedar Falls
Offers club members a
Scheduled discount**

Officers and Committee Members

Elected Committee Members

President Reed Craft

1st Vice President Gene Knief

2nd Vice President Rick Rupert

Secretary Wanda Bailey

Treasurer Paul Bailey

Appointed Committee Members

Committee Member Pat Vollbrecht

Committee Member Jeanine Begalske

Appointed Committee Members

Committee Member Dave Turner

Committee Member Hank Morris

Committee Member Robert Hewlitt

Committee Member Dennis Gilroy

Club photographer John Mason/Bob Glawe

Refreshment Chairman Bob Anderson

Newsletter Jim Wikle