

Cedar Valley Woodworkers

Cedar Valley Woodworkers Association

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Sawdust Sentinel *Sawdust Sentinel*

By R Dan Grimes



R. Dan Grimes

Sawdust Sentinel June 2014

Thanks to those who filled in for me at the May club meeting and the following week's Board meeting. I never had any doubt that those who had been leaders before could do it again!

As I mentioned last month, work for me has really been getting busy with the Winter weather now behind us.

The week of the Club meeting, I ended up travelling to Marion to go over some revised designs with a client, later that evening drove up to Waukon for a contract signing, then up early the next morning and off to Fort Madison to go over some design ideas with a potential client, and finally the next morning an unexpected trip out west to Manilla (Carroll/Denison area) to see a project under construction and to go over some hidden concerns that required an on the spot resolution.

With all that travelling and breathing in all that fresh Iowa air, I came down with a good case of bronchitis which kept me at my apartment for the better part of 3 days. I didn't miss my Saturday woodworking appointments and am (hopefully) one Saturday from completing a lateral file for all my important papers.

Enough about my trials and tribulations! This month's article is a continuation of what it takes to put a project together, enjoy!

With the warm temperatures and sunshine, you should have no excuse to get out there and make some serious piles of sawdust!!

Dan

PLANNING YOUR PROJECT WOODWORKING TIPS FOR PROJECT PLANNING

5 Steps for Planning Your Woodworking Project

Before tackling your woodwork, it is important to visualize each step to ensure you get the result you are aiming for. Here are 5 steps to help you design your project from woodworking tools to finish.

Step 1: Always start with the function

What is the function of your wood piece? For instance, if this project is a cabinet, what will the cabinet be storing and what visual effect do you want it to have?

If it is a table, how many people do you need to sit and what type of visual effect do you want it to have in its setting?

It seems simple; however, if you don't pay attention to this stage of the process, ultimately the end product will only become more diluted and less defined as you progress.

Now that you have an idea of the general direction you want to move in, based on sketches of course.

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Step 2: What type of material will you need?

Is this a solid wood project or a veneer over substrate type of project? Most projects are a combination of the two, however I recommend defining this upfront.

If a project is mostly built from veneers over substrates, the tools, cutters, processing techniques, and waste calculations that are required are quite different than if the project is made from mostly solid wood.

Now you have defined the general nature of your project.

Step 3: Plan the tools and cutters that you will need

This will take some thought as well as quite a few thumbnail drawings to determine what type of router bite, shaper cutters, and other tooling will be necessary to complete your project according to your design.

For instance, draw out how a table leg will intersect with the table rail. Visualize how you will make the cuts that you need with the tools that you have. If, during this process, you find that you do not have a specific cutter, router bit, or saw blade, this is the time to investigate your different options.

At this stage, you can still change your design if a specific tool is not available or too expensive.

Finding the specific tools that you'll need as you design your project will go a long way in saving time and money later, as well as unwanted frustration in trying to find a specific tool that may or may not exist to fit a poorly thought-out design.

Step 4: Develop and redevelop your thumbnails

As you progress on your project, it is inevitable that you will come across things that your original plans did not foresee.

When this happens, you don't have to go back to the drawing board, per se, but you will need to modify your drawings somewhat and probably have to add a few to further clarify in your mind the affected part of the project.

These adjustments to your planning shouldn't require new tooling, but most likely just different depths of cut or slightly changed parameters having to do with fine tuning a fit between one project piece and another.

Step 5: Establish the glues, fillers, and finishes you will need

This step does not to be drawn out like the others, however, they do need to be researched thoroughly on the internet or through other reliable resources to ensure that what you have suitable for your material and your piece.

Finishes can be anything from hand applied oil, brush applied varnishes, or sprayed on lacquer and each has its own specific properties for application ease and durability in varying conditions.

Coloration can also be applied using dyes and stains and these variants also have their own properties for durability.

One last thing:

We have already covered 5 steps, but there is one more thing to consider. Actually, it is more of a post step.

When a project is completed, always note the difficulties in the process for the next time. Keep a notebook with your thumbnails and notes in it to refer back to.

This way, when you begin your next design, all of your prior knowledge will be available to you at the flip of a page.

After all, each project that you create is a different set of design functions and visual effects, so each project will have its own unique areas to learn from, as well as areas that overlap on other projects and more projects you create, the broader your knowledge base will become,

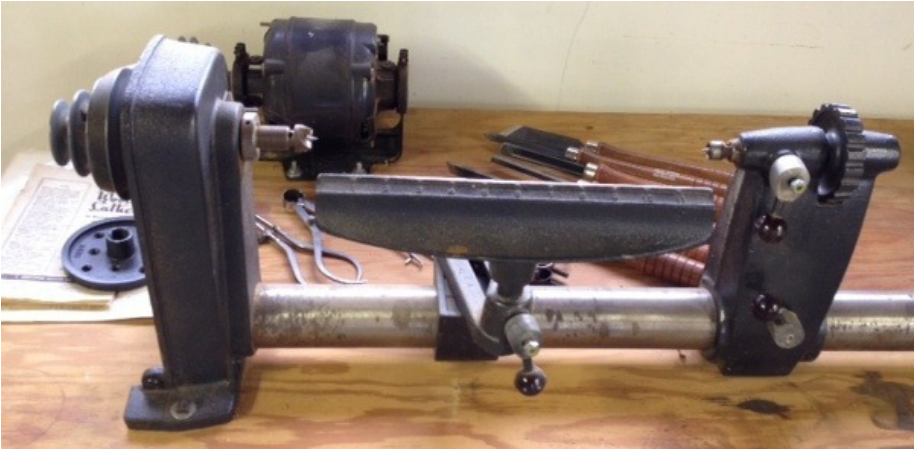
Above all, have fun with your projects and the process. Learning from your mistakes and implementing your new found knowledge into the next project is what growing as a woodworker is all about.

Reprinted from www.toolstoday.com

For Sale

DeWalt 682 type 1 plate joiner complete with case and manual. Very good condition \$85.00

Contact Bob Colby at 319-268-0883



Contact Jeff at e-mail address below

All reasonable offers considered

jeffnholly@iowatelecom.net



Delta Miter Saw \$50.00

Warren Brecheisen

319-277-2118

For Sale

Dayton Blower: Grainger Model #3c539A

GE. 5h.p. motor /230v.

12 1/4" squirrel cage fan

Details contact:

Dave Dreyer at 319-240-8058

Email: daved@wilsonsr.com

The Oak Bulletin Board

CVWA's next meeting Tuesday June 10, 2014 6:30PM at The Waterloo Center for the Arts 220 Commercial ST Waterloo

The next Executive Board meeting will be Tuesday June 17, 2014 at 7:00 PM at Dave Turners home 430 Prospect Waterloo

Scroll saw club meeting will be at Brian Allison's Shop Nashua June 26,2014

Corridor Wood turners meeting Thursday June 12,

2014. Leisure Living Construction 2700 Stonegate CT Hiawatha, Iowa

WOOD AVAILABLE FOR SALE:

Huge quantity of the following wood which was air dried under shelter for over 30 years: White Pine, red oak, white oak, cherry, hickory, walnut and some others, as well as some cedar trunks. Pieces are rough sawed and are of various thickness and range in length up to 12 feet. Located on a farm in Houston County Minnesota -- north of Decorah and west of La Crosse, WI

Contact Vicky Kline H 952-435-7532 C 612-804-4054 Sid

CVWA Meeting Minutes 5-13-14

Ex President Dave Turner called the meeting to order promptly at 6:30 P.M. There were 60 members present and one guest.

Gary Scheiders, from Columbus High School and four of his students that had gone to France to visit burial and battle grounds were on hand to accept 26 flag boxes made by Bob Hewlitt, Dennis Gilroy, Dave Anders, Reed Craft and Dan Webb. Additional members donated wood and other materials. Thanks to all who worked so hard to make the students flag boxes presentable to their loved ones!

Dave asked members to silence their cell phones. He also reminded members that the 2014 dues had not been paid by some members. He thanked Fred Ritchie, Dan Webb, Roger Gast and Jack Ackerman for providing treats for the meeting.

Show and Tell consisted of Gordon Pint showing a scroll sawn welcome home plaque, Jack Ackerman showing two scroll sawn pieces, Bill Neal presented a cedar stool he had made, Pete Cullum showed several lures that he had made (which actually had caught fish) and Dave Anders explained a couple of finish techniques. Thank you all very sharing with us!

The raffle was won by Roger Blum and he chose the router bit set. The second drawing was won by Don Baker, taking a tape measure.

Because of a mix-up in presenter's schedule, our program consisted of a DVD by Frank

Klausz on the Master Joinery Class.

Respectfully submitted,
Pat Vollbrecht

CVWA Board Meeting Minutes 5-20-14

The CVWA President Dan Grimes was absent due to illness so Bob Hewlitt ran the meeting. Mark Jansen, Paul & Wanda Bailey, Bob Hewlitt, Dennis Gilroy, Reed Craft, Gene Knief, Terry Duckworth, Jim Wikle, Dave Turner and Pat Vollbrecht were in attendance.

The treasure's report was given and accepted.

Twenty thank you notes written by the twenty five kids on the trip to France were passed around to be read. Some of the thank you notes were signed by more than one individual. These were for the flag boxes that they were given.

It was decided that the sanding disks and scotch Brite pads donated by Campbell Supply would be offered to individuals as raffle items or for the Christmas give away.

Currently we have ninety (90) paid members in the club.

Under Old Business: The executive board has decided to rescind the policy enacted two months ago --

- Stating that in order to have items advertised to members from members or friends of members or outside people, they had to be members of the club. After considerable

(Continued on page 5)

conversation and consideration the board rescinded this policy!

As of yet, no one has stepped forward to volunteer for the 1st or 2nd vice presidency.

June's speaker will be Randy Tansey from Ye Old Strippery.

July's speakers will be Acme Tool and the Bosch Representative

Respectfully Submitted,

Pat Vollbrecht
Secretary

**Cedar Valley Woodworkers
Treasurers Report May 20, 2014**

Beginning Balance:	3305.47
Income:	
Dues	25.00
Raffle	97.00
Tool Fund	215.00
Dividend	<u>.14</u>
	337.14
Expenses:	
2534 Postmaster-Stamps	15.40
2535 Keith-Website	200.00
2536 Pat Vollbrecht-Tools	<u>98.96</u>
	314.36
Ending Balance:	3328.25
Office Fund	2293.08
Tool Fund	1035.17
90 Paid Members	

Upcoming Expenses

Rent-June	550.00
Picnic-Sept	100.00
Liability Insurance-Oct	251.00
Christmas Tool Fund	599.00
Christmas party	100.00
Postage-Christmas Letter	49.00

**Respectfully Submitted
Paul Bailey
Treasurer**



Above Gary Scheiders and four Columbus High Students that went to France to fly flags for relatives who are Veterans.
Below Four members who made the flag cases



Show and Tell



Top Left: Welcome Home plaque by Gordon Pint

Top Right: New Finishing Technique Pickled Wood by Dave Anders

Center: Fishing Lures that work by Pete Cullum

Lower Left: Two Scroll saw clocks by Jack Ackerman

Lower Right: Cedar Stool by Bill Neal



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, 239-7763, wtoys@yahoo.com

Jack of all trades (enjoys a Challenge), Hank Morris, 277-0692, 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

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

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

Equipment Maintenance and repair Bob Colby 319-268-0883

Classes and Services for Pay by Fellow Club Members

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

Pittsburgh Paints

528 West 5th St.

Waterloo, IA 50701

319-234-1739



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

**Acme Tools **
1943 Blair's Ferry Rd.
Cedar Rapids, Ia.
319-363-2211**



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

319-232-1923

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

319-277-1034

Officers and Committee Members

Elected Committee Members

President R Dan Grimes

1st Vice President

2nd Vice President

Secretary Pat Vollbrecht

Treasurer Paul Bailey

Appointed Committee Members

Committee Member **Reed Craft**

Committee Member **Terry Duckworth**

Committee Member

Committee Member

Committee Member

Committee Member

Committee Member

Club photographer

Refreshment Chairman

Newsletter

Dennis Gilroy

Robert Hewlitt

Mark Jansen

Gene Knief

Dave Turner

Wanda Bailey

Barb Gurney

Jim Wikle