



# Cedar Valley Woodworkers

Cedar Valley Woodworkers Association

Volume XXII Issue III

## Sawdust Sentinel Sawdust Sentinel

March 2021

Milo Mead

### Presidents Corner



favorite. Or bring a special tool or hardware you may have. Possibly bring a fixture or jig that you use. Show and tell is a time to share projects and ideas with others.

April meeting will have presentations on sharpening tools. Jim Wickle will demonstrate is Wolverine, Gene Knief his Workshop sharpening system, Dave Turner with his Drill Doctor, and I will demonstrate my over 70-pound cast iron circular saw blade sharpener.

In May we may have a presentation and demonstration of a 3D plastic printer or some other outside presenter.

I was cleaning my master bathroom earlier this week and after taking everything off my vanity I decided to share this. I made this countertop just over three years ago before I started back

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Harry Black is credited with creating the first power tool, the drill, which he used to launch his new company.... Black and Pecker.

**Good news!** Most of us are now getting vaccinated for Covid and things are looking up. There are now no restrictions on the number of people who can attend public gatherings. So everyone can show up (please wear mask however). We are going back to a full program at our meetings. At March 9 meeting we will have a presentation by Steve Crouse on how to make and glue up curved legs for a sitting bench he made. There is a large semi circled leg on each end of bench. That's right, two legs supporting bench. The glue up on each leg is next to impossible with clamps. Come and see how this is done, you will be amazed at this new technique. Please bring projects for show and tell. If you haven't made anything recently, bring an old



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on my woodworking hobby. I made it out of plywood, and made some trim, and finished it with poly. I did not think it was so special until everyone who saw it said it was a great idea and it looked super. They thought I should redo all my countertops like that, not going to happen. I did put another coat of poly on it yesterday after a little sanding. Anyway, back then I was looking for things to do.

I am looking forward to I hope a large turnout at March meeting.

See you at the Arts Center,

. President

Milo Mead

## New Club Meeting Feature

SALES TABLE - There will be a sales table at each meeting. Sales will be done before each meeting and at the coffee break. We have been donated two tools by Tom Romaine. They are like new. \



### For Sale

Refinished Hutch Table and Chairs by Dave Dryer: Contact Dave directly @ 319-240-6984 or e-mail [davedreyer@outlook.com](mailto:davedreyer@outlook.com)

## The Oak Bulletin Board

**THE NEXT Club meeting IS March 9. 2021 AT THE ART CENTER 220 COMMERCIAL ST WATERLOO at 6:30 PM. IN OUR REGULAR MEETING (TOWN HALL)**

**The next Executive Board meeting will be on 16 March 2021 7 PM At Dave Turner's home 430 Prospect Waterloo**

**Corridor Wood turners meeting will be at 6:30 PM at the Marion high school shop dMarch 12**

### Members,

*Those of you who have brad point bits that need sharpening two vendors have been developed*

**Aksarban Saw and Tool, 125 Poplar Suite 5 Springfield NE 68059, (402) 253-3021**

**Sharpening Shop Shupert & Son  
99 Avondale DR, Dayton OH 45404  
(937) 233-5144**

## CVWA-Club Meeting Minutes

**February 9, 2021**

President Milo Mead called the meeting to order promptly at 6:30PM

15 Members 1 new member 0 Guests

New Member Karl Bultsma Total present: 16

### Thank you to:

Dave Turner -for treats Milo Mead -for making coffee

### Announcements:

Milo Mead:

-Next Board meeting is next Tuesday, February 16th, at Dave Turner's home, 430 Prospect Blvd, Waterloo, IA at 7PM. All members are welcome to attend.

-Our next General Membership meeting will be on March 9th

-Winner of Drawing for a Year's Membership; Dues reimbursed for 2021: Chuck Bachman

-Winners of the Monthly Raffle:

Tool: Chuck Bachman chose the Wixey\* mini-digital height gauge

Tape measure/sanding block: Milo Mead chose the Sanding Block

Clue Winner: Milo Mead (Question is -Where did the last concert of the Band that featured "The Day the Music Died" take place?) Answer; Surf Ballroom, Clear Lake, IA

-Dave Turner will hand out the New (revised) Membership ID cards at the March Club meet.

### Show and Tell Items Presented:

Milo Mead featured; Sagging bent-over oak Christmas tree scroll-sawed w/walnut ornament bending the branch.

Steve Crouse featured "Curved segment of a leg"; Angled slats ganged together using cables to form 1 segment of a curved arch that will form the legs for a slab bench or table.

Reed Craft showed; photos from a Shop in Scottsdale, AR (that he toured) that sold wooden projects from a woodworker from Colorado. EX: 7-8 bowls made from burl (wood unknown) a.) small softball-size \$250, b.) several big or intermediate in size. One shown for \$2500.00, c.) end table-like slab (willow wood); c.16" x 30" w/ iron legs for \$1500.00

Program: 2 YouTube Videos

-Power Tool Essentials (featuring) table saw tune-up, accessories and safety

-Largest barrel-key lock set including the tumblers, "bible" that houses the tumblers (w/ key). Missing was the next YouTube segment that featured the padlock to house the key lock set. The woodworker is vying for the Guinness book of World Record with his Wooden Padlock keyset.

-With no additional business, the meeting adjourned at 7:45PM

Respectfully submitted in absent Steve Robb, Secretary,  
**Dave Turner**

## Cedar Valley Woodworkers Executive Board Meeting Minutes 16 February 2021

Meeting called to order by President Milo Mead at 6:55 P.M. at Dave Turner's home.

### Members Present:

Reed Craft, Steve Crouse, Dennis Gilroy, Gene Knief, Milo Mead, Steve Robb, Dave Turner & Jim Wikle

**Secretary's Report:** Steve Robb presented the monthly Secretary's Report. During the reading of the minutes, Dave Turner said that he would have the cards laminated tomorrow, February 17<sup>th</sup> and distribute them at the club's next meeting. Motion to approve was made by Dave Turner. 2<sup>nd</sup> by Steve Crouse. Approved.

**Treasurer's Report:** Reed Craft presented the monthly Treasurer's Report. Reed also presented a listing of members who had paid as of 13 February 2021. The listing also included those members who have paid to have their newsletters mailed to them, as well as those who have paid extra, in addition to their dues. Reed also said that he had been told that there has been the policy, although he did not see it in the By-Laws, where \$499.00 is taken out of the Office Fund and transferred to the Tool Fund. He has not done it to date and wondering if he should wait on it. After discussion, it was decided he should wait. Motion to approve was made by Gene Knief. 2<sup>nd</sup> by Steve Crouse. Approved.

### Agenda:

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Newsletter:

Thank you getting the newsletter out on time.

Add a section to the newsletter asking the members what topics they would like to have during the meetings.

Has the members if they would be interested in do a presentation, or a co-presentation.

Spouse Gifts: Reed & Milo brought in suggestions for gifts that were well received.

Reed said he is sending the club's receipts and disbursements to Jeannine for her to prepare the CVWW tax returns.

#### Future Meeting Programs:

March – Demo by Milo and Steve Crouse and videos.

April – Demos on various sharpening tools for saw blades, drill bits and turning tools.

May – 3-D printer demo.

**Next General Meeting date: 9 March 2021**

**Next Executive Board Meeting date: 16 March 2021**

**Newsletter Deadline:** February 23<sup>rd</sup>

**Motion to Adjourn:** No additional business. Meeting adjourned at 7:56 PM

**Respectfully Submitted,**

**Steve Robb, Secretary**

## Puzzle

**The most haunted place in Iowa**

**Where is it**

Bonus points if you know what happened

## Members

**We need program ideas & members that**

**are interested in presenting part of the program. E-mail [president@ cedar valley woodworkers.com](mailto:president@cedarvalleywoodworkers.com)**

**The Editor**

# Show and Tell



**Above:** Doll Cradles by Jeanine Begalske

**Below:** Boxes that flow by Rod Lair



# Show & Tell Covid 19style



**Top Left:** Toys for grand children by Cliff Cyzan



**Top Right:** Chest of Drawers by Jeanine Begalske

**Center:** Curved leg made without Clamps by Steve Crouse

**Bottom Left:** Important milestones in life by Joel Brummer

**Bottom Right:** Bowels sold at a shop in Scottsdale photo by Reed Craft



Above: LED silhouette boxes representing 4 milestones for our relationship. Made from baltic birch plywood with the front silhouette plates held on using magnets.  
Sides: Ring box for proposal made from rosewood. Uses hidden barrel hinges and small magnets for the lid. The top of the lid has a matching logo to the LED boxes burnt on using a CNC laser given to me by John Hix which I repaired. Made by Joel Brummer





## First in a series 25 best innovations in the last 25 years

### Products that broke new ground in woodworking

Whether invented out of necessity or simply the result of someone's search for a better mousetrap, these tools and accessories made landmark impacts on the world of woodworking.



#### SawStop tablesaw

Doing for tablesaws what airbags did for cars, SawStop could be the single greatest safety device in woodworking. Full-time patent attorney and part-time woodworker Steve Gass came up with the idea of making a safer saw in 1999 after his father caught his hand in a blade. Gass invented a blade brake, activated by skin contact, that stops a spinning blade in  $\frac{1}{200}$  of a second, leaving the victim with only a scratch. There are 17,000 models in use today, with more than 500 confirmed "finger saves," according to Gass.

#### HTC mobile tool bases

The inspiration was surprisingly simple: With the ability to move machines around, woodworkers could make better use of smaller shop space and dust-collection hook-ups. So Tim Hewitt welded together angle-iron steel frames to match the footprints of heavy machines, added casters, and voila! Word spread quickly, and his mobile bases proved so popular that he couldn't meet consumer demand making each one by hand, so in 1984 the Hewitt Tool Company (HTC) went into mass production.



#### Nova four-jaw lathe chuck

Square-jawed lathe chucks had been around for decades in metalworking, but in 1988 Teknatool introduced a self-centering four-jaw chuck with circular jaws, and that style has since become the standard in woodturning. The Nova chuck enabled turners to hold—and then shape—a wood blank by tightening the jaws around a simple tenon, which they cut off after finishing the bowl. It also featured an innovative removable screw in the center of the chuck, used to mount the piece initially while you turned the tenon—no need for a faceplate. Providing a secure method to hold stock without faceplates and invasive screws, four-jaw chucks have played a large role in the growth of bowl, platter, and hollow-vessel turning.

#### Titebond II & III glues

In 1991 Franklin International debuted the first one-part, water-resistant wood glue that cleaned up with water and met the American National Standards Institute (ANSI) requirements for Type 2 water resistance. Ready-to-use Titebond II was a huge hit with woodworkers because it was the first yellow wood glue suitable for outdoor projects. Then in 2004, Franklin International topped itself with the launch of Titebond III, the first one-part wood glue to achieve ANSI Type 1 water resistance, the highest level possible. Both formulas remain the same today.



#### JessEm router lift

With the rise in using router tables in home shops during the 1990s, Canadian Darrin Smith longed for a table with the precise height adjustments of a shaper. So, in 1999 he introduced the JessEm Rout-R-Lift, the first mechanism that enabled woodworkers to adjust bit height from above the table. His invention spawned an entirely new accessory category—router lifts—that now boasts more than a dozen models in various brands, as well as routers with built-in lift mechanisms.



#### Leigh dovetail jig

It wasn't the first dovetail jig for routers, but the Leigh Industries D1258, created in 1984, was the first do-it-all, adjustable jig. While previous jigs (including one from Leigh) offered the ability to rout either through or half-blind dovetails, the D1258 enabled users to rout both types on the same unit. It also featured adjustable guide fingers for varying the width of pins and tails. Later models added the ability to rout sliding dovetails and box joints.

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

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

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, jandjkrug@gmail.com

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***

***Larry Miller 319-239-4059 Sharpening Service***

***Carl Leavell 319-233-4491 Sharpening Service***

### 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 sets: Rocking horse: Two different doll cradles

Mission Wall Clock #49586. Size-21 1/8" H X 14 1/2" W X 6 1/4" D

Mission Mantel Clock #49584. Size 16 5/8" H X 12 3/4" H X 5 3/4" D

Mirrored Mantel Clock #49606. Size 16" H X 10" W X 7" D

Atkins Mantel Clock #49643. Size 34" H X 12" W X 6 7/8" D

Carrington Mantel Clock # 49673. Size 12 1/4" H X 9 1/2" W X 5" D

Bedford II Mantel Clock #49004. Size 10 1/2" H X 18" W X 7 3/8" D

Key Cabinet Wall Clock # 49028. Size 14 1/2" H X 10" W X 4 1/2" D

Dearborn Regulator Wall Clock #49604. Size 18 1/8" H X 11 3/8" W X 4 1/2" D

Mirror & Coat Rack #49199. Size 48 3/4" H X 26 1/4" W X 8" D

Colonial Desk #435. 48" Wide- 8 drawers

Assorted Bird Houses

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



Sherwin Willams  
Waterloo Cedar Falls  
And 2  
Nation wide



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

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

**Pittsburgh Paints  
528 West 5th St.  
Waterloo, IA 50701  
319-234-1739**

**Officers and Committee Members**

Elected Committee Members

**President** Milo Mead  
**1st Vice President** Steve Crouse  
**2nd Vice President**

**Secretary** Steve Robb

**Treasurer** Reed Craft

*Committee Member*

**Bob Hewlett**

*Committee Member*

**Gene Knief**

*Membership*

**Dave Turner**

*Club photographer*

**John Hix**

*Refreshment Chairman*

**Barb Gurney**

Appointed Committee Members

*Committee Members*

*Newsletter*

**Jim Wikle**

*Committee Member* Terry Duckworth

*Committee Member* Dennis Gilroy