



# Monthly Messenger

Central Minnesota Woodworker's Association

Volume 6 Issue 3  
March 2006

## CMWA Outreach Program

John Kirchoff, Chairman of the Winter/Spring Outreach program could still use one more volunteer for the upcoming Class titled "Woodworking For Kids".

The class has been posted in the Winter/Spring 2006 Sauk Rapids-Rice Community Education Mailing. The classes will take place **on Tuesdays 7:00 - 8:30 PM February 28<sup>th</sup>, (skip Mar 7<sup>th</sup>), Mar 14<sup>th</sup>, 21<sup>st</sup>, and 28<sup>th</sup>** at the woodshop of the Sauk Rapids / Rice Middle School (same place as our meetings). Please consider contributing a few hours of your time to assist John in the mentoring of this next group of students. John has chosen a wall shelf as the next project for these kids to tackle.

## Annual Swap Meet Date Set

CMWA President, Dan Iburg, has confirmed that the annual Swap Meet has been set for **September 30<sup>th</sup>**. Dan has received confirmation of our reservation from the Saint Cloud Armory for that date. Please pass the word on to as many of your friends and associates as possible to make this event a big success.

## CMWA Meeting Recap

Woodcraft Industries, Inc. February 18<sup>th</sup>, 2006 at 7PM  
Recap adapted from secretary's meeting minutes

### Woodcraft Industries, Inc.

The CMWA toured Woodcraft Industries, Inc. in February.

See **Woodcraft** page 3

### Want Ads

- None

### Next Meeting

- Our next meeting will be held at Sauk Rapids / Rice Middle School. A Freud, Inc. Representative will be discussing Freud Tools, Bits, and Blades.

### Annual CMWA Dues

- Membership dues are due by the January 1<sup>st</sup>. Membership is still just \$25.00 per year. Please keep your membership paid up if you'd like to keep our newsletter coming to your mailbox.

## Northern Woods Exhibition 2006

[From [www.mnwwg.org](http://www.mnwwg.org)]

The Northern Woods Exhibition is an annual woodworking show and friendly competition sponsored by the Minnesota Woodworkers Guild. The show provides an opportunity for Guild members (and non-guild members) to present and discuss the best in high quality woodworking design and construction with fellow woodworkers and the general public. The pieces on display are more than furniture. They are works of art.



The twenty-third annual Northern Woods Exhibition will be held at Southdale Center in Edina, Minnesota, from **April 27 to April 30, 2006**.

Whether you are a seasoned veteran of the exhibition, a first-timer, or a non-guild member, we encourage you to enter your work in what has become one of the finest exhibitions of woodworking in the country. Cash prizes and gift certificates will be awarded in approximately fourteen categories.



We hope you will consider entering this exhibition, and encourage you to review the rules and requirements.

An entry form can be downloaded at <http://www.mnwwg.org/mambo/images/stories/Entry%20Form%202006.pdf>

## March 2006

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15 CMWA	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

**Next Meeting:** March 15<sup>th</sup> at 7:00 PM at **Sauk Rapids / Rice Middle School Shop** Map page 4.  
**Board Meeting:** March 15<sup>th</sup> at 6:00 PM at Coborn's in Sauk Rapids

### Central Minnesota Woodworker's Assoc.

The CMWA is a group of men and women from around the St. Cloud Minnesota area who share a common interest in the art and business of woodworking. We meet monthly in Sauk Rapids and share information, techniques and topics of interest in the area of woodworking.

### February Meeting

Our next meeting will be held at Sauk Rapids / Rice Middle School. A **Freud, Inc.** Representative will be discussing Freud Tools, Bits, and Blades.

"An industry leader for more than 50 years, Freud, Inc. is a manufacturer and marketer of superior carbide cutting tools for the woodworking industry. Freud's product selection includes saw blades, router bits, shaper cutters, planer knives and power tools." -freudtools.com

### Central Minnesota Woodworker's Assoc.

<b>President</b>	Dan Iburg
<b>Vice President</b>	Scott Randall
<b>Treasurer</b>	Cindy Johnson
<b>Secretary</b>	John Wilson
<b>Board of Directors</b>	Ron McKeever, John Skalla, Cy Valerius
<b>Director of Marketing Newsletter Editor</b>	Tom Homan Darren McKeever newsletter@thecmwa.com

**5%** Remember All Central Minnesota Woodworker's Association Members Receive A 5% Discount On Tools.

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# Thank You

Mathew Hall Supports the Central Minnesota Woodworker's Association. Thank You for your business and input on new products. In order to keep up with your needs, please inform us of new products and services you would like to see us provide.

St. Cloud, MN (320) 252-1920 [www.mathewhall.com](http://www.mathewhall.com)

## Woodcraft Industries, Inc.

The Woodcraft Industries, Inc. tour, arranged by JoAnn Johnson was a great success. A large number of members showed up for the occasion to observe how Cabinet Doors are manufactured.

Woodcraft manufactures over 60,000 cabinet doors per week. They use numerous varieties of hardwoods, but admit that Maple is one of the most popular ones today. Their turn-around time for an order is an impressive 3 to 7 days, depending on the size and type of order. They intentionally stock a minimum of cabinet doors, and do so only to accommodate predictable repeat customers. Their plants are kept at a consistent 43% humidity to control the manufacturing process, although temperatures will vary depending on the season.



Fluorescent dye is mixed in with their Aliphatic Resin Wood Glue to aid in detecting the glue's presence on surfaces after sanding is completed. Detection is done via the use of Ultraviolet lights, for quality control purposes. Woodcraft does not glue their solid wood door panels in place, but rather holds them centered in each doorframe with small rubber bullets placed between the panel and each frame member during assembly. These rubber bullets aid in accommodating expansion and contraction of the panels during humid or dry seasons. Solid panels, if glued in place, can cause failures of the frame joints due to expansion. Solid panels may also split in half, due to shrinkage, if glued in place at the sides and then exposed to long periods of dry climate.

Woodcraft's veneered panels are glued in place because they are inherently more stable regardless of the climate, and thus will not expand or contract nearly as much as solid panels.

Some of Woodcraft's sawdust is used for heating of their manufacturing plants, while the majority is sold to poultry farms to be used for bedding in chicken and turkey barns.

According to our tour guide, the average board yields only 55% useable lumber. The remaining 45% of each board, consisting of knots, splits, natural defects, chemical stains, etc. is discarded as un-useable.

Thank you JoAnn for your efforts in arranging the Woodcraft tour for the CMWA.



Woodcraft has many specialized machines like this clamping station.



The St. Cloud Facility can dry hundreds of thousands of board feet of green lumber in their kilns.



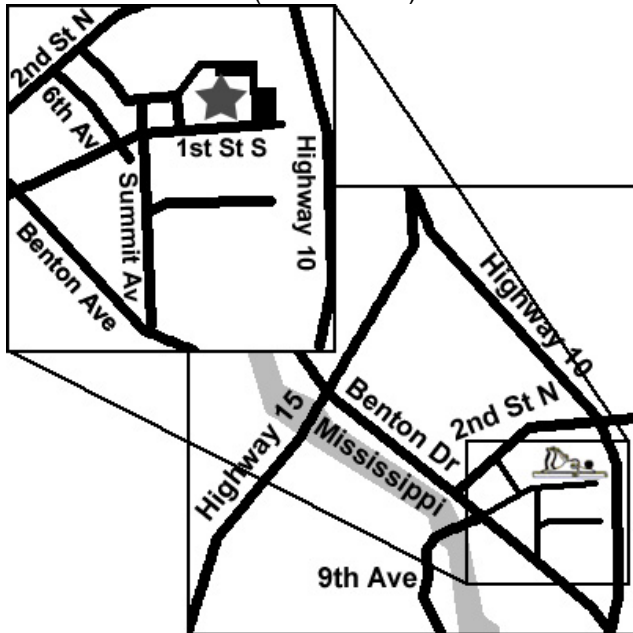
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**Sauk Rapids - Rice Middle School**

Enter Door 16 (around back) - Room 916



**Next Meeting:**

**Wednesday, March 15<sup>th</sup> at 7:00 PM  
 at Sauk Rapids / Rice Middle School**

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