



Monthly Messenger

Central Minnesota Woodworker's Association

Volume 3 Issue 9
September 2003

President's Message

The days are certainly getting shorter, and it's that time of year again when many of us who do not get much woodworking done during the summer are planning new projects for the long winter season. It is a great time to start recruiting new members for the CMWA.

Again this year as in the past, new members really get a bargain. Any new member who signs up in the last quarter of the year, will pay only the dues for 2004 at the time of registering. This is a great time to encourage new members, as well as bringing a old member along with you to the meetings...It's more fun in a group.

The September meeting will be held at my shop on Pine Point, about 4 miles north of Sartell on the west river road (county 1) and 1/2 mile east on Pine Pt. Road (a map is in this newsletter). It would help if some members would car pool, as parking is somewhat limited. There are no bathroom facilities, so stop on the way if necessary.

We will be demonstrating spray finishing using HVLP spray systems.

Our long awaited resource guide is almost done. Thanks to Lynn Kull, Darren McKeever, Rollie Johnson, Alex Neussendorfer, Cy Valerius, and Matt Symalla for their help.

See you in September.

John Caye.

August CMWA Meeting Minutes

Mississippi Heights Middle School
7 PM – August 20, 2003

OLD BUSINESS:

- John Caye requested a plaque made to identify the Paramount project as built by the CMWA.

NEW BUSINESS:

- Rollie Johnson demonstrated a method of making inlays of solid wood or veneer, ivory, metals, etc. He brought materials to allow the members to put in practice the technique described.
- For more notes on the demonstration, see the Creating Inlays article.
- A sincere thanks to Rollie for his interesting and informative demonstration.

NEXT MEETING: August 20th, 7 PM AT MISSISSIPPI HEIGHTS MIDDLE SCHOOL

CMWA Members build cabinets for Habitat for Humanity home

By John Caye

In October of last year, Galen Keyes arranged for representatives of Central Minnesota habitat for humanity to make a presentation explaining their organization, and how it functions. At that time Monte Westphal and Mac Bryant met with the CMWA membership and explained how families who receive a Habitat home are helped with low interest loans, donated labor and materials, as well as being required to put in "sweat equity" of 300 hours per family member.

Some members expressed interest at that time, in providing help in some way to their organization.



In Spring of this year, Bob Burnett, Rick Schroeder, and John Caye were asked if they would build cabinets for a habitat home being built in St. Cloud. All three agreed that they would help, with Bob and Rick doing the kitchen cabinets and John doing the bathroom vanity.

See **HABITAT** Page 2 >



September 2003

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

Next Meeting: September 17th at 7:00 PM at John Caye's Woodshop

Board Meeting: Sept 17th at 6:15 PM at John Caye's

September Meeting

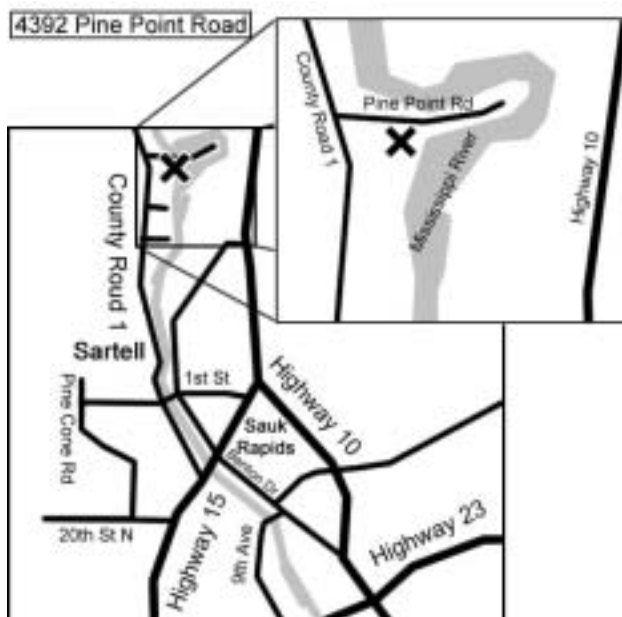
Open House at John Caye's woodshop. See Map for directions. HVLP System demonstration.

Future Meetings

October Wall Shelf
November Lee Dovetail Jig
December Holiday Get Together

*Meeting topics tentative and subject to change.

John Caye's Woodshop



Habitat from Page 1

The project was built with Melamine interiors and drawers, oak frames, paneled oak doors, and bright brass hinges and pulls. The homeowner picked out a Formica pattern for the tops, and Bob Burnet arranged for the fabrication. The kitchen cabinets were built over a 3-week period in Bob's garage, and the vanity in John's shop.



The project was completed in August of this year, with the dedication following. The homeowner is a lady with two children, who was impressed that her home would have "custom cabinets"

All who helped agreed that this was a worthwhile project, and highly recommend that other members step forward, either alone, or as a team, to do what they can for this worthwhile organization.

Central Minnesota Woodworker's Association

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Newsletter Darren McKeever

Creating Inlays

Notes Compiled by Alex Neussendorfer
Based on demonstration by Roland Johnson

The method begins with cutting the inlay material to the desired shape. Use rubber cement to attach the material into position. The rubber cement allows you to work patiently and when it has served it's desired purpose it is easily removed.

Once the inlay is secured and the cement dry, use a layout knife, X-acto knife, or similar tool to scribe around the inlay. Use great care to have this line flush with the inlay edge. First, cut lightly to prevent the tool from following the wood grain and deflecting from the inlay edge. Follow the initial cut with successively deeper passes.

Rollie says that in Europe a thin bench chisel is commonly used but that a normal bench chisel will cut a groove too wide very quickly.

AVOID MAKING A CUT THAT IS TOO WIDE! Keep it close to the inlay edge!

An important feature is to put a pencil index mark (like an "X") at some point on both the inlay and adjacent to it on the wood background to prevent rotating the inlay once it is ready to glue into position.

When the cut is deep enough to accept most of the inlay thickness (such as 1/16 inch for solid wood) remove the inlay and use a small router or Dremel tool with a router type base to remove the wood background material. Use caution to prevent coming too close to the cut line. The best cutter to use is the "end-mill" type, which will make a flat bottomed relief in the surrounding wood.

A hand tool such as a chisel is then used to carefully remove the material up to the groove of the inlay outline.

The intent is not to use the machine cutter to mill right up to the cut line, but to leave some material with the line intact. The depth of this milling operation is almost to the thickness of the inlay, as the glue will occupy some space. The inlay will be slightly higher than its background to be brought flush with a SHARP plane or cabinet scraper and abrasive.

A good working procedure is to have a bright light from the side to better highlight the groove when milling and then making the inlay "nest" to its required size.





www.thecmwa.com
320-968-8859
newsletter@thecmwa.com

Inside This Issue

President's Message	1
Meeting Minutes	1
Habitat for Humanity	1
Calendar of Events	2
Future Meetings	2
Map	2
Create Inlays	3



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127 6th Avenue North
St. Cloud, MN 56302-0128

(320)252-1920
www.mathewhall.com

**Next Meeting: Wednesday, September 17th at 7:00 PM
at John Caye's Woodshop**