



THE NEXT MEETING **October 22** AT
THE TABLE TENNIS CLUB
 1407 E HARRY

VOLUME 16

ISSUE 10

Social Gathering @ 6:30 PM
Meeting Starts @ 7:00 PM

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Subject Of The September 24 Meeting
-Gary Vreeland

This month, we are going to expand last month's program and get to practice sharpening of chisels to razor sharpness. This will be a hands-on exercise so bring your chisels (don't be worried that they aren't sharpened correctly) and you should be able to take home a set of truly sharp tools to expand your hand skills. Who knows, maybe we will make some chisels at the meeting! Don't miss it, it should be really fun.

If you have a workmate, please bring it so that we have something to work on.

Gary

From The President's Corner –

This year will soon be coming to an end and you know what that means!! We are needing a few good men to step up be officer's for the guild next year. All positions are in need of some fresh idea's. So! If you are willing and would like to give one of them a shot, please let one of the current officer's know of your intentions.

Sounds like the Guild having a tent last Saturday at The Big Tool Store's sale was a big success. A number of interested people stopped by. A big thanks to Bill Tumbleson for first having the idea and then taking charge of it as well. Bill did a fantastic job getting it organized and getting people to take part in the whole thing. Many thanks Bill!!!

This month I hope is the first of many home shop tours that will be taking place. Saturday the 20th there will be three shops open for you all to go by and take a gander at. Mike Hutton, Malcolm Fields and Myself will be opening shops up for you viewing pleasure. Mike Hutton's shop will be open from 8 am to noon, Malcolm Fields and Les Hastings shops will be open from 10 am to 2 pm (I'll be around till at least 4:30 though). I hope as many of you that can will take advantage of this opportunity and stop by for a visit and a look see.

Driving Directions:

Mike Hutton's, Go to 45th north and Edgemoor (Bel Aire Water tower), South on Edgemoor 4 blocks to Prairie Hawk Dr (Eagle Lake signs), 5th house on the north side (3 car garage). 5444 Prairie Hawk Dr.

Malcolm Fields, The shop is located next to his house about 600' west of Meridian on the south side of 101st Street North. The building is

fairly well hidden behind the trees so you might have to pull into the driveway and go past the trees to see it. Large gray and white metal building with a walk through door on the south side.

Les Hastings, Go to 21st Street and Woodlawn, north on Woodlawn to Mainsgate (first stop light). Turn west on Mainsgate, 2nd street you come to is Charlotte, turn left again, 3rd house on the West side. The shop is in the back. 2459 N. Charlotte

Please!!!!,,,,,,,,,,,,,,,,,,,,,Stop in and have a look.

I'd rather be covered in sawdust!!
See you Monday, Les

September 2007 SWWG Meeting Minutes –

Guests: Mary Cobble (President of River City Decorative artists)

Old Business: Guild Officers need to be nominated for next year so that voting can occur per the by-laws.

New Business: Mary Cobble from the River City Decorative artists spoke about how the cooperative toy program has helped both organizations.



The artists are impressed with the quality of the toys that we have built. She mentioned that sometimes they need cutouts prepared for programs that they put on and this may be a fund raising possibility for us.

Shop tours will be held at various members' shops on Saturday October 20th. Currently

planned are Les Hastings (NE), Malcolm Fields (NW) and Mike Hutton (NE).

Toy Program: Phil Bump has wood for building of toys. Anything you build helps the community and children so if you want, contact Phil.

Show and Tell: Bill Tumbleson showed a poplar Tic-Tac-Toe stool and ring toss game that he is building for the toy program.



He also showed a magnetic helper to keep your tablesaw arbor nut from dropping into the sawdust below



that snaps to the arbor and then to the tabletop with a string between them to let the nut be captured.

Mike Hutton showed a cherry and maple end table with handcut dovetails and mortised legs

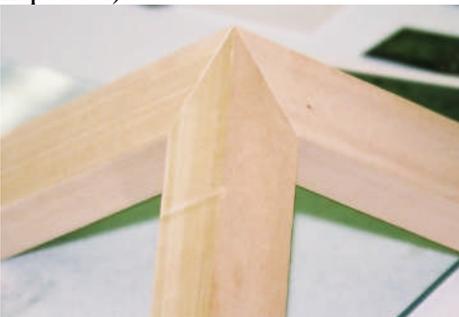


that he used to practice joints learned at Marc Adams School.

Program: Mike Hutton shared some of the experiences that he had while at the Marc Adams School of Woodworking taking the joinery class. He explained the and showed the basic joints used by woodworkers: edge joining, housed joints (dados), dowel joint, bridle joints, mortise and tenon joints, dovetail joints, hip joints and miter joints. He showed a slideshow of the school so that if you ever go, you have some idea of what to expect.



We talked about how wood fiber affects how wood moves and the thermoplastic lignin that holds the fibers together will behave differently when kiln dried vs. air-dried (bendable). Wood moves with the seasons, so accept it and design joints to survive. Quarter sawn lumber expands 2x in thickness vs. 1x in width. Flat sawn lumber moves just the opposite with the width moving 2x vs. 1 in thickness. Today's lumber is milled from trees just 17 inches in diameter so rift sawn will typically have both quarter sawn AND flat sawn in the same board and the movement is a mix and can cause headaches (avoid unless very carefully inspected).



We talked about sharpening both card scrapers and bench chisels. Mike has learned how to quickly sharpen tools using belt sanders and buffing wheels. Sharp is sharp, you can sharpen to an infinite sharpness, but is the extra time truly value added? Using the belt sander method get you to cutting with razor edged tools in minutes and, yes, you might need to touch up the edge a little sooner, but not that much sooner. Flatten the backs of your tools once and then from then on, it is just working the bevel to re-sharpen to get a wire edge that is worked back and forth to break off and polish to obtain the razor edge. By definition, you cannot see the edge of a sharp tool because it does not reflect light back to your eye.

We then moved on to showing the tools needed to layout worked joints (one piece fit to another), the engineer square, sliding bevel, knife marking, pencil, Japanese saw, knifing marking gage and chisels. The marking gage that Mike likes is a gage with the knife on the end of the bar so that you can easily see the setting without much trouble. The gage that Mike purchased is the Hamilton gage that is distributed exclusively by Dante at http://www.dilegnosupply.com/Marking-Measuring/gauges_main_menu.htm

Knife marking is needed to register the tip of the chisel for accurate cutting. Pencil marks are used for sawing to the line. Mike showed a slideshow of cutting a handcut dovetail. Only 1% of woodworkers can cut dovetails by hand since the advent of machines. Joints that are easy to machine cut are difficult to cut by hand but the reverse is true also. An example is the 1/2 blind dovetail, template routing is relatively easy, but routed thru cut dovetails require a much more elaborate jig setup. Layout is everything to accurate joints.

The Marc Adams program is first class and Mike will go back to dedicate an entire week to nothing but woodworking and expanding the knowledge of a craft.

Thanks,
Mike Hutton
mrhutton@cox.net

From The Editor:

Warning!!! Warning!!! Warning!!!

If you are planning on visiting Malcom Field's shop around lunch time **DO NOT Stop at Betty's Country Kitchen, 218 W. Main**, in Valley Center. Despite the fact that there is an all you can eat buffet there (old farts \$5.59) featuring the best fried chicken that you ever tasted, there are no lathes, planers, routers or other woodworking equipment there. In fact there is not even much wood. If you do stop, you are in danger of succumbing to that dreadful old time woodworkers disease known as "the afternoon nap". You have been warned.

Also, several of you showed interest in the Lee Valley catalogue that I brought in at the last meeting. You can get free copies of the catalogues (4) on line at:

<http://www.leevalley.com/home.aspx?c=>

Ray

From Sunflower Wood Working Guild Member Dennis Laird



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