

May 2016



NEWSLETTER

Next Meeting Date: June 23rd

Place:

York Town Craft Guild

639 North Franklin St

York, PA 17403

Time: 7:00 PM

PRESIDENT'S MESSAGE

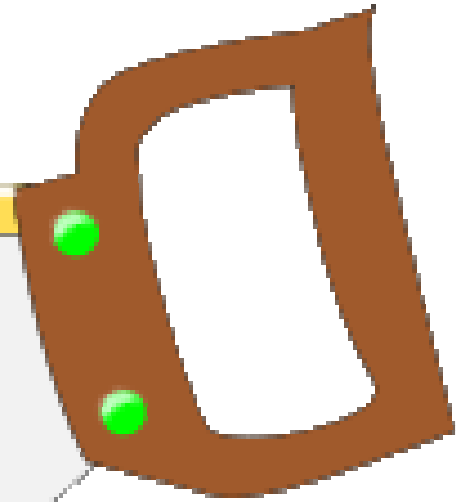
In case you missed the last meeting, we had a great turnout to see Bill's presentation on his Distance Calculator. The software will tell you how many balusters you can fit into a space and gives you an equal distance between them.

I encourage everyone to get into their shop---we all love seeing new pieces for show and tell. If you are getting ready to start a new project, I encourage you to try something that you have not done before, something that will challenge you. Keep pushing your skill level you will be amazed at what you can do.

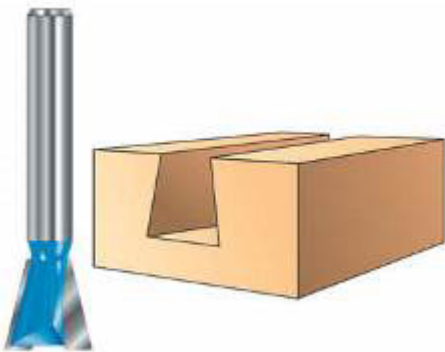
**Gary E. King
S.T.W.G. President**

THIS MONTHS MEETING

Dovetailing



Considered one of the strongest and certainly the most beautiful of joints, the dovetail exacts a stiff price in terms of skill for the strength and good looks it provides. The dovetail joint is made up of two parts. The tails are the flared, triangular shapes, cut through the thickness of one board. The pins are the more slender projections, cut along the grain of the other board. There is an ongoing argument/discussion as to which part should be cut first. Generally, European trained woodworkers believe the pins should be done first.

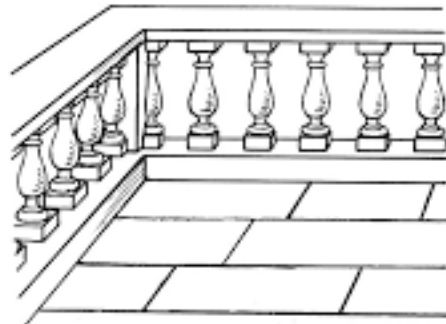


Find out what our own **Mark Bortner** cuts first. He will be leading a discussion on dovetailing this Thursday. Both handcut and router/machine cutting techniques will be reviewed. Bring your jigs and samples of your work.

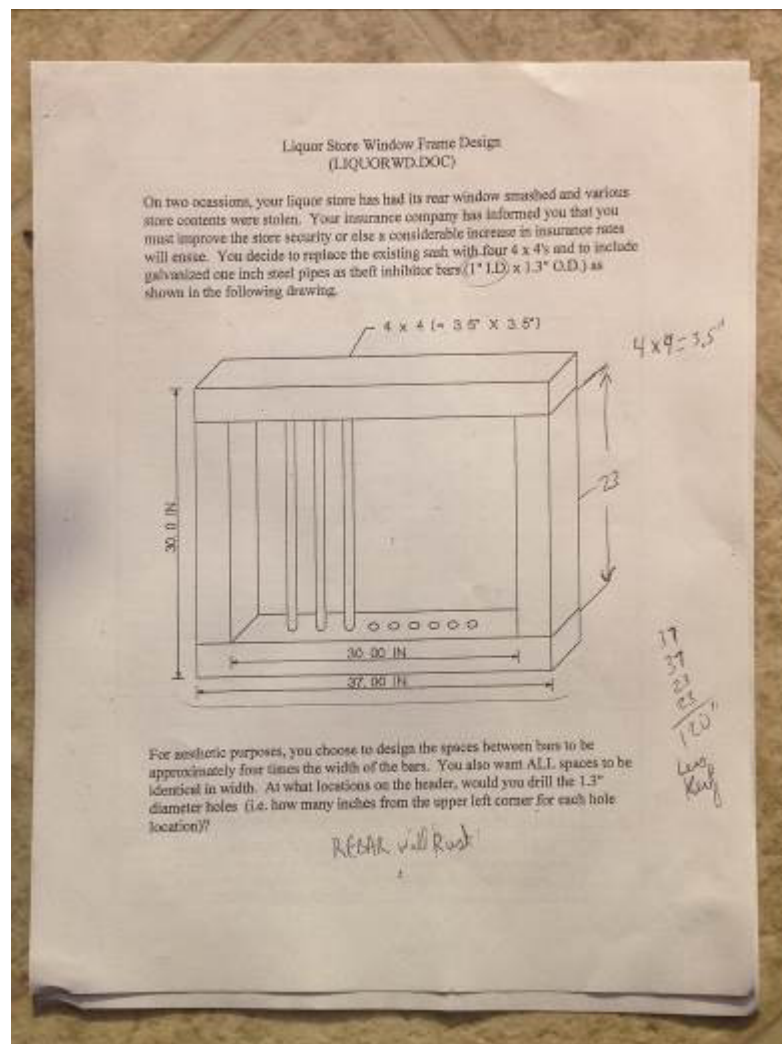
Read more: <http://www.finewoodworking.com/how-to/article/all-about-dovetail-joints.aspx#ixzz4CA9FUwgz>

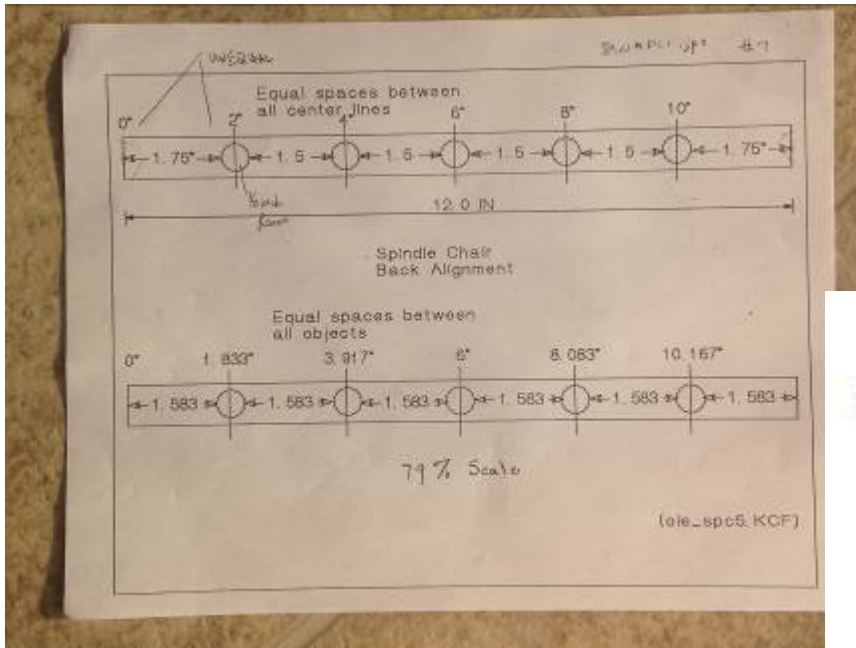
LAST MONTHS MEETING

Dr Bill Rynone PH.D., PE, drove up from Annapolis to meet with us again last month. He shared with us his computer spreadsheet formulas that take the guesswork out of calculating the spacing of spindles within chair backs or the balusters in a railing.



Input the parameters of the space and the desired number of spindles and the spacing is done for you. He even shared with us his special Stanley 33-272 **Decimal** tape rule which makes measuring a breeze.





Sheet1

		SPAC1114.XLS		William Rynone, Ph.D., P.E.			
Total	Width	Desired	Resulting	NMIN	NMAX	Space	Space
Space	of Each	Space	Number	(min #	(max #	Minimum	Maximum
Between	Vertical	Between	of	spaces)	spaces)	(in)	(in)
End-posts		Verticals	Spaces				
(in)	(in)	(in)					
30.00	1.30	5.20	4.82	4	5	4.96	6.53
For Min	Station	Centerline		For Max	Station	Centerline	
Space =	Number	Location		Space =	Number	Location	
4.96				6.53			
	0	0.00			0	0.00	
	1	5.61			1	7.18	
	2	11.87			2	15.00	
	3	18.13			3	22.83	
	4	24.39					
LI&SDATA.1 pg							

SHOW & TELL



HERE IS THE BEFORE AND
AFTER PICTURE OF THE
WOODCARVING PROJECT
FROM OUR APRIL MEETING---
. NICE TOOTHPICK HOLDER.



CONTACT INFORMATION

President	Gary King	717	
Vice President	Who Are You?	Please step	forward to serve the Guild!
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Photographer	Position Open		

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