



# SUNFLOWER WOODWORKERS' GUILD

Established 1991

## THE KNOT HOLE

"building of woodworking skills thru the sharing of knowledge"

THE NEXT MEETING **Tuesday, June 22** AT  
**Downtown Senior Services Center**  
 200 South Walnut

VOLUME 19

ISSUE 5

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

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Wal-Mart for 6 years. Bill always had a part-time job.

### In Memorial

William M. "Bill Barnes



Bill Barnes, one of the Charter Members of the Sunflower Woodworkers' Guild passed away in the St. Francis Hospice Section on Wednesday May 19. Bill's funeral was held Monday May 24 at Broadway Mortuary Bill retired from MO Pacific Railroad in 1979. He also worked at

### This Month's Meeting

Slim Gieser will present "Everything you wanted to know about abrasives but were afraid to ask" You should even learn about things you never thought about.

### From The President's Corner –

*This is going to be real short, because I am short on woodworking this time.*

Hooray, it's summertime. The birds are singing, the grass is getting mowed and most important you can get out to your shop without freezing to death.

I have ideas about building two file cabinets from baltic birch plywood with oak face frames. Add a baltic birch table top edged with oak between them, and a few other embellishments. That should give me something I can use a computer station and get rid of the one I have with the peeling paper veneer. The wood is on order through a friend, he can get 4' x 8' sheets of baltic birch which are difficult for me to acquire.

Also, the wife has been wanting a bench to set at the end of the bed for use a shoe assembly station. I needs to be made from walnut or walnut colored to match the bedroom furniture. Getting the wife and I in agreement on what it looks like is the principal obstacle there.

With those ideas all I need to do is find a little bit of spare time - - - HMMMM!!!

Kenny Hill tells me that that Phil Bump and Lou Ortega have been very busy. Phil delivered 16 cradles to him and Lou delivered 40-50 of those beautiful P-40 Warhawks all for painting. Hospice already has 60-70 toys in for paint.

By the way, if you have any toys that need painting, now is the hour!! Get them to Kenny so that the painters can get started on them.

Ray  
**Sunflower WWG meeting minutes  
April 2010**

Meeting Notes from May

Meeting was called to order at 7 PM. Our President reported that guild members met Saturday at A BOX 4 U and cleaned out our storage unit, built two 3 tier shelving units and discarded some lumber and small pieces of wood.



A lost jacket was found and so far has gone unclaimed

Two members had recently passed away: Bill Barnes, Gerald Pike

Guests were introduced:

Al Younger who does small hobby woodworking; Dan Harris who makes small toys; David Nick Nicholson, and Richard Weir

SHOW and TELL:

Larry Roth---brought pictures of his work making airplane furniture and cabinets, pictures of some older furniture within planes for Mrs Beech

Bill Tumbleson--demonstrated a miter sled  
Les Hastings--templates made with pin router for intricate design;



John Rhodes - -wood train and pattern



Mike Hutton--had box of drills to give away from Spirit

Paul Melton -Chess Board that is wall mounted and played 'on the wall'



Bill Degarmo--drill bits and other tools available locally off Estner Street from a "Mr Mires"--

John Belt--cherry cradle for a new grandchild with spindle turned sides; angled end panels.



John thanked and noted the many guild members and their combined talents that allowed him to complete the project. He then proposed that the guild take advantage of our available combined skill and talent and consider paying for such instruction ,etc. There was great interest.

Jerry Keen---discussed possible purchase of Sketch UP by Google. Discussion occurred by

those who had used the program somewhat, benefits, etc. LONG LEARNING CURVE!!! but it does allow non woodworkers and those unfamiliar with 'layout' to see a project, relative size, drawers, etc.

PROGRAM: Larry Roth presented his work and ideas for making Tambour Doors and their application for many projects, use in limited spaces, different patterns for decorative purposes, and relatively easy ways to construct such doors for either vertical or horizontal use!!! He pointed out the need to allow for the door to exit --or allow more room during design for it to 'roll up' for storage.

This was a great presentation --and dispelled a lot of our fears about making tambour doors!!! The demonstration of cutting out the track for the door to travel within and joining the segments with simple denim or canvas!!!



DVD Case in Process



Breadbox



Wine cabinet



Trash Can Cover

## Classified Ads

Note: Members are encouraged to use the Knothole to list any items you may have for sale to other guild members.

Still available, rectangular phenolic blanks to make zero clearance inserts for your table saw. \$5.00 each. Compare to \$25 in the catalogs. Call or send me an e-mail with the dimensions of the insert you need to make. Jerry Keen 722-2735 or [jmkeen118@gmail.com](mailto:jmkeen118@gmail.com)

I want to sell the bandsaw blades I ordered through Mike.

All still unused, I bought the 93 1/2 inch blades, but just got a riser block for my Delta Bandsaw, so I cannot use them now, and need to go to the 105 inch blades.

Looks like I have a 3-1/2 3tpi, a 3/8 X 4 tpi, a 3/16" 4 tpi and a 1/8" 14 tpi

Dave Nesting  
785-342-2171

## Concept recording

Since cave man times the earliest way of recording thoughts so they could be conveyed to others and often more importantly for review by the originator has been 2 dimensional art or line drawings. Art and illustrations before 1100 AD or there about had no perceived depth or distance. For flat rectangular objects this is not much of a visualization problem, but for large and complex objects such as cathedrals and estates models had to be built to represent the proportion and depth of the project. This forced the designers to spend considerable time and effort in making replica scale models. It is a practice that was common in architecture until recent times and is still practiced for some very high dollar constructions today. In order to reduce the designers time on that project a means was needed to accurately transfer the design concept or “off-load” it to a model maker. A simple 3 view sketch with dimensions or drawn to scale so that it could be measured and multiplied by the scale factor worked and is still used for many disciplines.

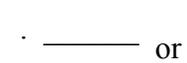
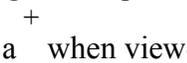
The views are typically;

Front

top

side

Edges visible in each view are shown as solid lines and elements that are not visible are depicted by dashed lines-----, center lines on edge are depicted by a broken line with a dot in the

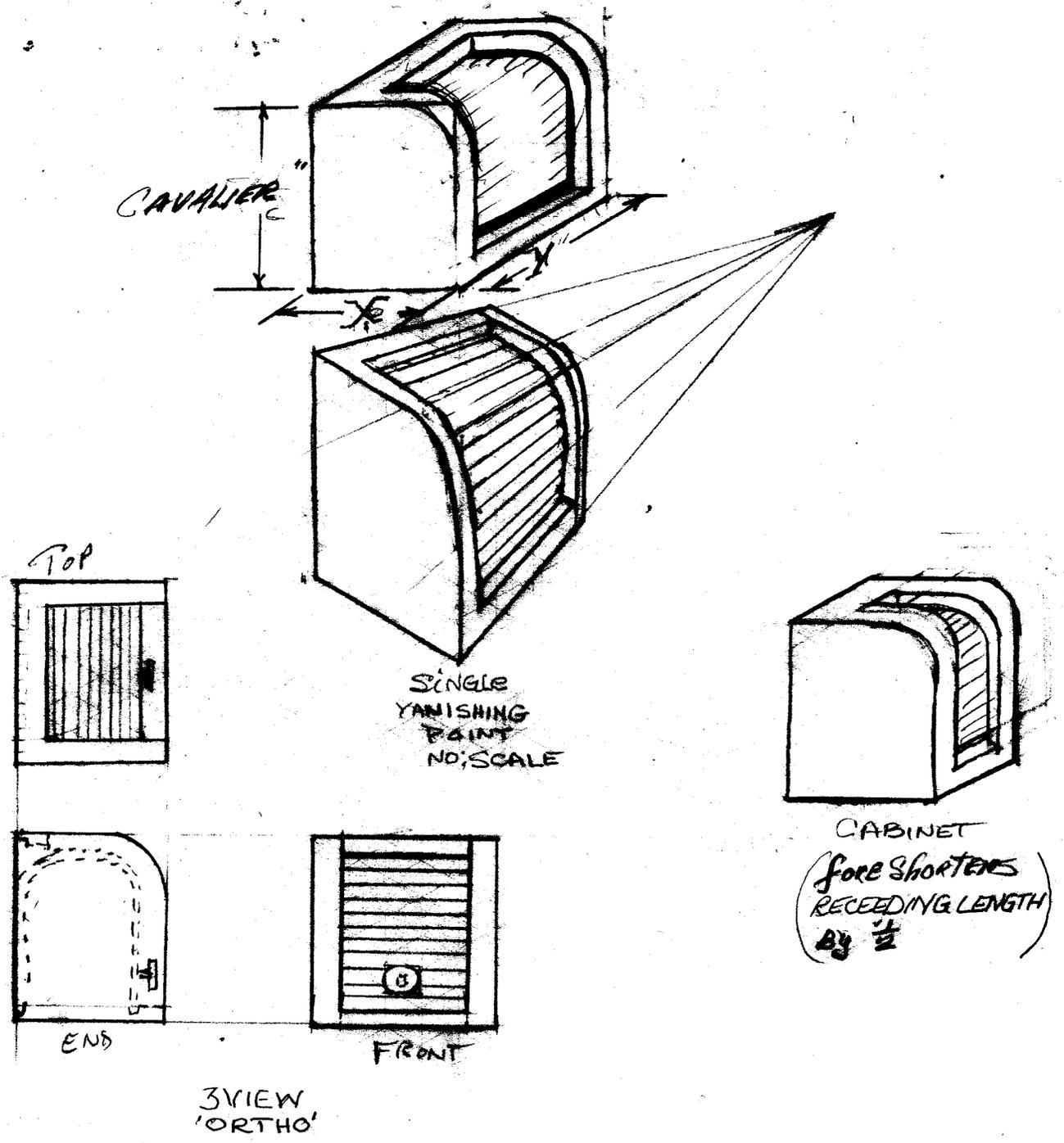
center of the break  or a  when viewed on end.

Additional views called auxiliary views or a axionametric or trimetric 3-D can be added to clarify the drawing further.

- ◆ Axionametric and trimetric views are foreshortened along each of the three major axis and use a vanishing point perspective of one sort or another.
- ◆ Two other types of visualization views called Cavalier and Cabinet are often used to illustrate a concept.
  - Axionametric, trimetric, cabinet, cavalier or a combination can readily be used for a concept or thumbnail sketch to aid in working out the final proportions. Although commercial architecture and engineering firms use dedicated design/drafting stations, usable drawings can be made using the tools most wood workers already have: a carpenter's square, a pencil, some string, some temporary painters tape and some type of paper. I use freezer paper often because it comes in rolls 18 inch by 33 yards long, can be cut to any convenient length and *takes erasing well.*

## Brainstorming and quick draws

Good ideas come at the strangest times and places and often all you have is a napkin and a pen, so you will want to be able to record the prominent or important features for development later. My personal preference is to use a single not to scale trimetric because it shows the primary 3 views where shape is more important than scale. With apologies to Ray and company, I will attempt to show some different sketches of their DVD box in order to illustrate these styles. Which ever style you choose or a combination the important thing is to get it down for review later. I think wives may later understand the vanishing point concept illustrations better, but individuals are unique.



The "Cavalier" can be easily developed into the three view projection after the proportion has been achieved that is most pleasing to your eye or in this case the height is about 1.618 or a little less times the base.

The "Cabinet" as it's name suggests is often used to show the door faces in the plane of the paper and the cabinet depth is cut in half to keep it from looking deeper than it really is.

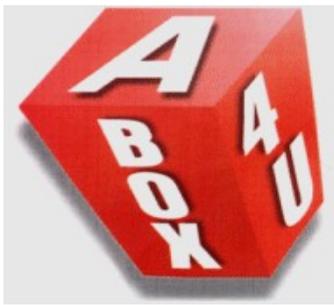
If enough members are interested next month I might do a short paper on some methods of taking a picture or small thumb sized sketch to full scale.

Robert Johnstone.

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|---|
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| Wichita Kansas President Walt Kuykendall<br><a href="mailto:wkuykendall@msn.com">wkuykendall@msn.com</a><br>Meeting: 2 <sup>nd</sup> Tuesday of each month, dinner at 6:00, meeting 7:00 at the Hometown Buffet, 6820 W. Central.<br><a href="mailto:sjclarke@juno.com">sjclarke@juno.com</a> |

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Sunflower Woodworkers Guild membership is voluntary. Our paid dues list are consolidated after the June meeting, eliminating from that list all those who have not paid their '10 dues. This list determines who gets the Knothole. New and previous members will need to submit new applications when joining.

Newsletter of the Sunflower Woodworkers Guild  
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