

APRIL 2013

NEWSLETTER

Meeting Date: April 25, 2013

Place: Agricultural & Industrial Museum

217 W Princess St., York, PA

Time: 7:00 PM

FROM THE PRESIDENT

I want to thank Adam for sharing his expertise with the design program "SketchUp, which he presented last month. When you look at what all is available in electronics and robotics, it is frightening to old guys like me.

For the six club members that I saw at the Cabin Fever show (yes, only six found some time to attend), we sure saw some remarkable things that were used to make those engineered marvels. For the majority of our club who were too busy to come out, you sure missed a great show! The members of the Wood Turners Club were our neighbors at the show and they sure had a ball demonstrating their talents and showing and selling their handiwork.

Thanks to Dennis, the only STWG club member to help me try to recruit new

members. He seemed to be having a ball working the large crowd.

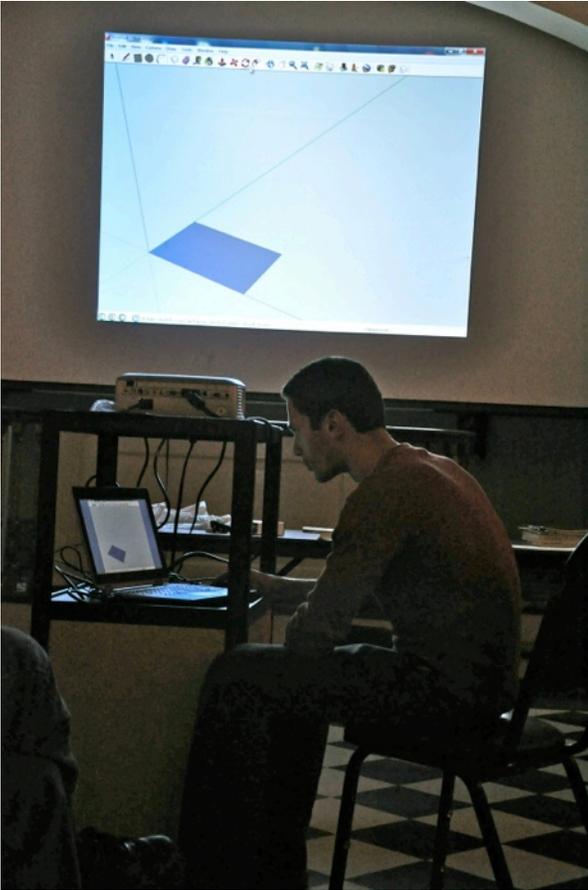
Guys, I need help getting programs. We have a couple of things lined up for a little later in the year, but I need help for ideas or programs for May and June. Any help or suggestions would certainly be appreciated.

Palmer

THIS MONTH'S MEETING

This month, Joe Hudak, the carpentry shop teacher at York County School of Technology, will tell us what is exciting out there. He may bring some students with him. For the few who saw the replica of the Ben Franklin Bridge at Cabin Fever, we KNOW what the Washington County School can do. Please come out for the meeting.

LAST MONTH'S MEETING



At the meeting last month, Adam Weigand gave an informative and interesting presentation about SketchUp. There is a free version of this software available at www.sketchup.com. While there is a learning curve to using this powerful soft, there are many videos available on "YouTube to help you during the learning process. Sketchup gives you a 3-D space to work in. Bob Long wrote Sketchup tutorial books that are good. Go to Sketchup Warehouse and look for components that are already drawn up to use in your drawings.

Adam has submitted the following links that you may find might find useful when using or even getting started with SketchUp. "I mentioned a few of these last meeting, and some of these links really helped me."

Download SketchUp:
<http://www.sketchup.com/intl/en/>

Link to 3D warehouse of models:
<http://sketchup.google.com/3dwarehouse/>

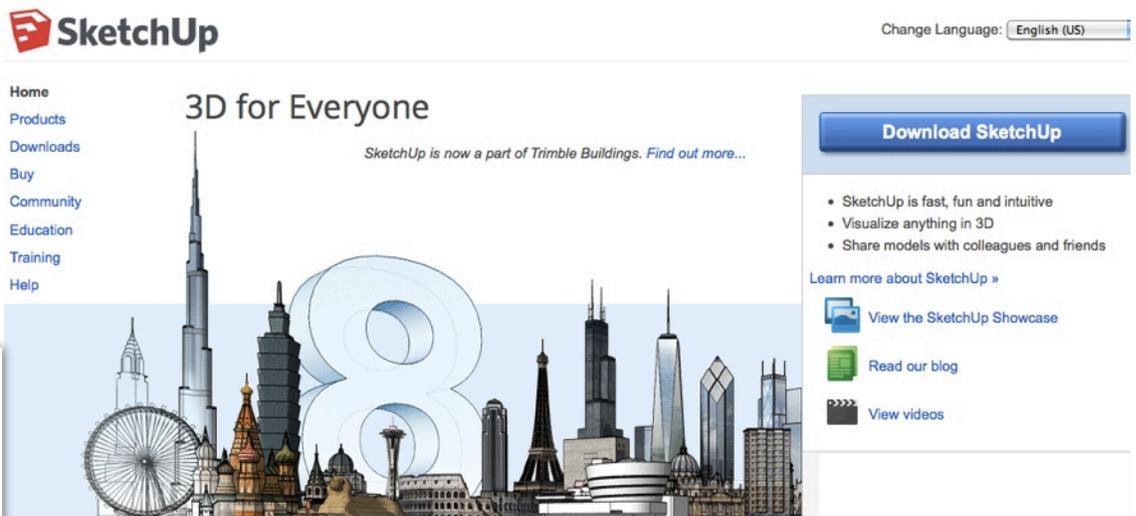
Link to a great tutorial on creating a table in

PS - Dennis & I were thinking about an addition for our home. I downloaded Sketchup and was able to draw up rough plans for enlarging our kitchen. The program was fairly easy to use (although the idea has been placed on the back burner).

SketchUp:
https://docs.google.com/file/d/0BxdhzTEzo_hHaDAyVW5qbzJweFU/edit

Link to great videos:
<http://woodgears.ca/sketchup/>

More great videos:
<http://sketchupforwoodworkers.com/>



Julie

Do you sign your work?

MARCH SHOW & TELL

Don Peregoy – Brought in his Shaker Lap Desk. He got the plans from a Popular Woodworking 4-episode webinar. This was crafted from old barn pine and finished with shellac. This was the first time he used shellac and the look was impeccable. The thickest wood he used for this was 3/8th".



Adam Weigand – Made this Canvas Print Storage Rack for his sister in law so that she could store her paintings. It is made of cherry and was finished with boiled linseed oil. He placed cork on the bottom to protect the paintings. The idea was found on the DickBlick.com's website and Adam was able to produce this at a fraction of the cost. We wonder if SketchUp helped him in the design process?



Gary King – created this urn for his father's ashes. It was made of curly maple and purple heart. For the finish he used linseed oil and poly. The pillars on the front are plastic cake pillars, sprayed with sandstone paint. The verse from Revelations 21:4 was engraved on the front along with his father's name and dates. His father was given 30 days to live with chemo, or 13 days without. He lasted 60 days without chemo. Gary wanted to make a special urn for his father's ashes.



Gary Mauzy – Repaired an antique table for Denise's friend that had been destroyed in a move from IL to PA. It was the last thing her husband gave her before he died and had sentimental value. The wood was very dry and most of the joints were broken or loose. Gary fashioned some pieces to replace what was missing or had to be replaced, glued and clamped it back together, filled in the cracks and gave it a coat of stain. He was happy to complete the project and make her happy.



See the next page for a view of the finished



Remember the Rule of Thirds or the Golden Ratio when designing your work!



The table after the repairs made by Gary Mauzy.



Robert Smith of *Mountain Dulcimers* (our speaker at the February 2013 meeting) has provided the "secret" of his finishing procedure.

- 1-For woods other than tiger maple (see the note on the next page) sand using 400 grit.
- 2-Raise the grain.
- 3-Sand again
- 4-Apply a sealer of linseed oil (1 part) and turpentine (2 parts) liberally, after about 30

Joie Henney – Provided an update on the Windsor rocking chair that he had been working on.



The chair was finally finished and he was on his way to SAW-PA's meeting for show & tell. He stopped to see a client about another project and she asked how much the chair was. He wasn't really

interested in selling it, so he said \$1,000. She went to the ATM and got cash. He didn't have it for show & tell for the Harrisburg meeting or our meeting!

Ray Parsons (Draftsman by trade) - talked about Design. He is designing a TV Stand to fit his needs. The drawers need to hold his DVD's and shelves for various equipment. He keeps ideas of furniture to use for his designs. He also keeps detailed drawings of his projects and sketches. Shown with the drawing for the TV stand.

minutes wipe off excess. This step seals and highlights the grain.

5-Let dry overnight at minimum

6-Apply the tung oil for the finish (if you use something else, Bob would be interested in hearing from you about it). Lightly (very lightly sand) the sealer using a worn out 400 grit.

7-The oil should be applied lightly per the directions with 2 coats before sanding with 400 grit.

8-This process is repeated again with 2 coats then sanding with the 400.

continued on the next page

9-Bob applies 7 or 8 coats on his dulcimers, sometimes more depending on the type of wood and the temperature.
 10-Sand between each coat, after the initial first two coats with 600 grit.
 11-All sanding is done very lightly and with the grain. The final sanding is with 600.
 12-Apply one more coat and let dry at least 3 days. Very light rub out with 2000 grit, slightly dampened.
 13-The final coat after the 600 sanding, Bob uses tung oil thinned with a bit of mineral spirits, making it flow easily.
 14-After another 3 days or so, he uses a paste finish wax (Minwax or Johnson) applying 2 coats.

On walnut he uses a dry 2000 grit over the wax.

The **difference with tiger maple** is sanding it to 150, applying a water stain to bring out the stripes. Proceed with sanding to 400. The stripes are soft wood and if oversanded they close up on the surface and will not accept stain.

When you have sanded and are ready to apply the finish, SAND AGAIN. Don't even think about it, just do it. Look at the surface using two lights close up from opposite directions. You CAN'T

hide inadequate sanding with a finish.

Sandpaper does NOT have an even surface. Before sanding with new paper, scrape the surface over something like the top of a handsaw or framing square.

The temperature of the finish and the wood should be the same.

Be sure to remove all sanding dust off the surface before proceeding to the next step. Compressed air works well, or a clean cloth, if you don't have air.

Do not lay sanding block face down on the bench as sandpaper may pick up dirt or other objects. Use an eraser to keep your sandpaper clean.

We thank Bob for these detailed instructions. May all of your future projects have flawless finishes!

*Palmer handed out cards from **MTO Battery** – The supplier for batteries for your tools and more. They are located at 4409 E. Prospect Rd Building 4, York, PA (near the landfill). 717-751-2705 or www.mtobattery.com*

Our club gets a discount!



Palmer Burke - talked about the Lancaster Wood Show and PCN's (Pennsylvania Cable Network), Greenville Wood Products, near Pittsburgh and the website www.pcntv.com with the PCN episodes.



Dennis Kunkle – Distributed Irwin Marples 10" circular Saw Blades to several club members (Joie Henney, Gary Mauzy, Palmer Burke and Ray Parsons) to use until next meeting, then bring in for other members to use. After June, the club will auction the blades off. Members are asked to go to the website and comment on the blades. You will then be entered to win \$500 in Marples products. He also handed out coupons to save 20% off Marples at

Visit our site at: www.stwg.org Share your information with our members, simply forward your info to: stwg@comcast.net.

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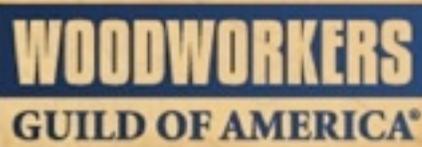
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What did Ray want to say?



If you are receiving this newsletter by mail and are able to receive it by email, please provide Allen Brittell with your e-mail address. This will help save a tree, giving you more wood for use in your workshop!

If you have a change of address, either postal or email, remember to let Allen know.