

SOUTH BAY WOODWORKERS' NEWS

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President's Column

By Jay Perrine



On a woodworking site I follow, a 'thread' quickly became quite long. This thread started with an innocent question by a fellow that went to visit his cousin somewhere in the south and ended up buying a piece of land. He wrote that he didn't care too much about the house but was very curious what size his ideal shop should be as he had some time to design it before he retired to this town. Responses poured in and have been very consistent. Examples include : "I built a 30x30 shop and wish I had built it 30x40.", "I have a two car converted garage and wish it was three cars.", "I have a 60x60 and I wish it was 60x90 and so on.", Discussion included whether a two story shop is more efficient and less costly than single story. How to insulate heat and cool a large metal prefab building. Shop design and size is often limited by our location. In my case I had a bit of space in the attic of the house where I grew up in NJ. Then in our rental house, once married, there was a rather large

enclosed garden shed which had enough space that I was able to add a contractor's saw before we moved to my current house. Immediately upon moving in, the garage was dedicated to my shop so it never housed a car. I finally got to build a free-standing garage sized workshop - and yes I do wish it was bigger and I am thinking of enlarging it. City codes restricted outbuildings to 640 Sq. Ft. when I built it but now the limit is 1,000 Sq. Ft. The stationary power tools inside my shop have changed over time. I initially bought a cheap used lathe which was barely usable. I replaced the cheap lathe with a brand-name lathe with a stand but it quickly got replaced with a more powerful Powermatic lathe that had been in a school shop and repainted to look government issued. After my class at Arrowmont 3 years ago, I had to upgrade to get an electronic speed-controlled lathe. As a consequence I bought a used one essentially identical to the one I had used in class (also made by Powermatic). The story is similar with my table saw. I started at the rental house with a Rockwell Contractors saw, then once my shop was built I swapped it for a new Powermatic TA 66. Then in 2011 I bought a used Felder slider and then in 2013 I ordered a new Felder slider. It basically fits in the same space although I had to upgrade the wiring and circuit breaker for the larger motor in the Felder. Almost every major tool

currently in my shop has been upgraded from something smaller to a larger or more powerful and not always new tool. Based on stories I hear when visiting other shops, most of us have all been through the same upgrades and the accompanying rearranging of equipment locations to accommodate the new addition or improve flow with the latest tool acquisition.

It's easy to give advice to someone about to build a shop from scratch with his money, not yours, but in reality most of us have to make do in the spaces we have available.

July Program

Don McKell described his making of a queen sized bed of white oak that he made for his daughter and her husband.

Sketch-up was used for laying out the design and establishing the dimensions. The original that was used as a model has a quilted pad on the head board and rounded legs. The pad was not required on the bed that Don made and because he doesn't have a lathe, he made the legs square and rounded the corners with a large round-over bit.

The headboard is made of flat sawn boards where the grain pattern on one board turns up and on the next board the grain pattern turns down thus limiting the amount of warping. Once the boards were glued together using biscuits, Don took the headboard to The Wood Connection, a cabinet shop, to have it run through the wide belt sander and sanded to 120 grit. Don finished the sanding down to 240 with an orbital sander. Rockler bed fasteners were used throughout the construction with the fasteners on the headboard installed so that it floats to accommodate any

expansion or contraction it might encounter.

Four "bunky boards" were used to support the mattress in place of slats. Most people would call them torsion boxes made of plywood cross members inside with plywood panels covering the outside. Three coats of clear Danish oil were applied and sanded between coats making sure the oil was dry between coats and then three coats of Johnson's paste wax was applied. He covered the "bunky boards" with a denim-like cloth to prevent any damage to the mattress from any errant wood fibers.

Announcement:

Chuck and Karen Aring have volunteered to host the annual summer picnic September 15,2019. Details to follow in August.

Show and Tell

Tom Gaston created a make-up bench out of curly maple. A sliding dovetailed joint is used on the cross pieces to hold the top slats in position while the legs are mortised into the cross pieces. The ends of the cross member are chamfered. It has a polyurethane finish.



He also turned two vases of claro walnut finished with wipe-on polyurethane. Tom

carved two spoons out of apple wood where young branches were bent while growing to create a natural strong bend. He also carved another spoon with a straight handle out of some mystery wood. There was also an egg shaped turning and a very nice square shaped turned bowl out of claro walnut where the middle is circular and the outside is square.



Syd Dunton made a table where the top is made from black dyed zebra wood while the base is made from red dyed redwood. He felt that the red and black was a good contrast. He commented that the black dye on the top hid too much of the zebra grain. He concluded that the redwood is too soft and easily damaged and that polyurethane was a good protective finish.



Tom Kenyon showed us one stool of a pair that he is making for his daughter. They are based on one that Thomas Moser produces. The seat is cherry and the legs including the cross bracing are

turned ash. The legs are wedge-mortised into the seat. He ran two short videos showing the seat contour being formed on a CNC router. First the roughing operation and then the finish pass. The stool is finished with General Finish's oil and urethane.



Tom brought in brochures from the AWFS show in Las Vegas and talked about some of the items that interested him.

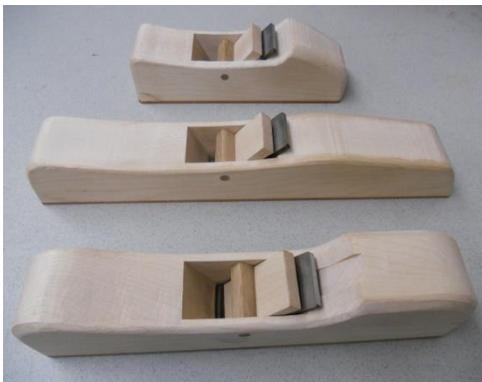
- A Rubio Mono-coat sample. A floor coating that requires only one coat for protection.
- A Bessy brand Gearklamp.
- A smart bench. A long aluminum workbench with what appears to be an integral router that cuts perpendicular to the bench. The router appears to be connected to a dust collector.
- A set of forstner bits with drill bits located in the center of each forstner bit. This keeps the forstner bit from walking when drilling on a slanted surface.
- There were also high school student woodworking projects on display from high schools around the United States. These projects were part of a competition.

Norn Burns brought in two bread knives. One made of padauk and the other from padauk and ash. They both

had a Danish oil finish on them. He also made a bamboo presentation box.



Dennis Yamamoto brought in the three planes that he made at the three week class "tools and techniques" at the Krenov school in Fort Bragg. The plane bodies are made of maple with goncalo alves bottoms. The blades used are from Hock Tools. The first one he made is a smoother, the second one is a jointer, and the third is round bottomed for coopering.



Program For August:

Yeung Chan will talk about creating classic joints with power tools.

Program Committees 2019

| Date | Members |
|---|------------------------------------|
| January 22 | Dennis Yamamoto Terry O'Donnell |
| February 26 | Ron Gerard Ed Vincent |
| March 26 | Chuck Aring |
| April 23 | Bob Koningsberg |
| May 28 | Traci Johnson Bill Turner |
| June 25 | Bob Koningsberg Eugene Gulko |
| July 23 | Don Mckell Jeff Lucanc |
| August 27 | Richard Winslow David Manley |
| September 24 | Bill Henzel Syd Dunton |
| October 23 | Allen Glesser Norm Burns |
| November 26 | Steve Kelem Terry O'Donnell |
| December | Officers |
| Contact Richard Winslow for any changes to the committee schedule | |

Next Program Committee

Please take the ice chest home after the meeting

Refreshment Suggestions

Variety of Soft Drinks

Water, Regular, Diet, Caffeine-Free, Juices

Varied Snacks: Donuts, Cookies, Chips, Nuts

2019 Officers

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|------------------------------|--|
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