

Quilted Maple Projects Part 2

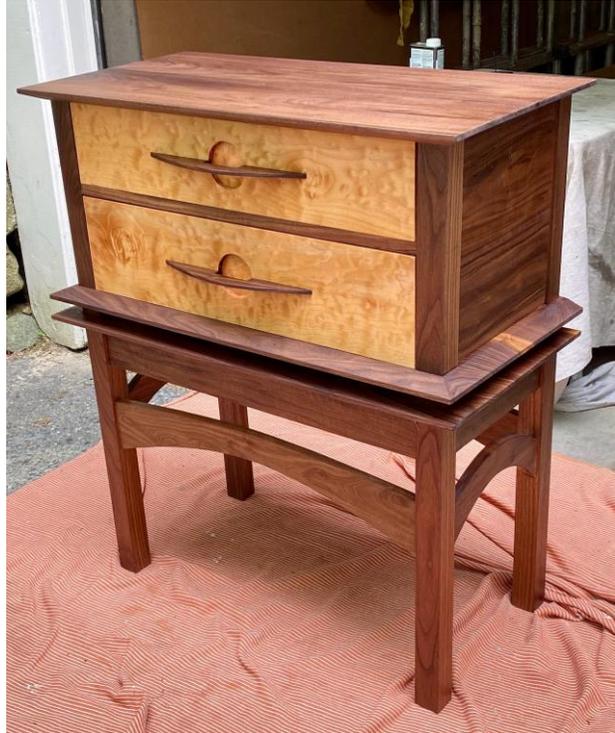
Featured Piece of the Month – January 2022

Dave McCormick

Part 2 continues the theme of using quilted maple in both conventional and unconventional pieces. I made this quilted maple and walnut hanging shelf for my daughter-in-law. She had seen a similar shelf in a store. The lower three joints are all end grain to end grain glue ups. The bottom four shelves are glued into the bottom sides and help reinforce the joints.



This case is similar to a piece made by Ralph Breyman featured in Fine Woodworking gallery in the December 2017 issue. The drawer faces are quilted maple with unique walnut pulls. I cut the two circular drawer indentations with a small router.



The photo to the left shows the construction of the case. The full height legs go through the two middle panels. The aprons and curved pieces at the bottom have traditional mortise and tenon joints to the legs. I cut the tapered edges on the top and two panels on the table saw and smoothed them out with a low angle jack plane and smoothing plane.



This piece is a wall hanging made of walnut with three small, quilted maple drawers in walnut boxes. The top of the boxes will also be three small shelves. The curved laminate walnut bottom was formed by multiple layers of thin walnut glued to a form.

The photo to the right shows the piece fastened to the wall. If you expand the photo you will see $\frac{1}{2}$ inch walnut dowels supporting the ends of the boxes to the curved base, and $\frac{3}{4}$ inch square walnut blocks holding up the right end of the two upper boxes. The box top and bottoms are fastened to the sides with a full-length tongue and groove joint. The clips will be painted to match the wall color.



The last quilted maple piece I built is a cabinet with a single door and multiple shelves. Photos of the piece are shown below. The top, outer frame, and door rails and styles are all made of walnut. The door front and side panels are made of highly figured quilted maple. The door and frame use traditional mortise and tenon construction. A 1/4" thick beading was added around the perimeter of the quilted maple door panel. The outside legs of the frame have a slight curvature from top to bottom.

