

Field Trip to Buzard Pipe Organ Builders, Champaign Ill., 31 March 2016

In this slide
show are photos
of parts of our
new organ being
assembled
Champaign.

This is the workshop of John-Paul Buzard Pipe Organ Builders. It was originally a women's hotel and they have adapted it to fit their needs as organ builders. They are located in downtown Champaign just blocks from the U of Illinois campus.





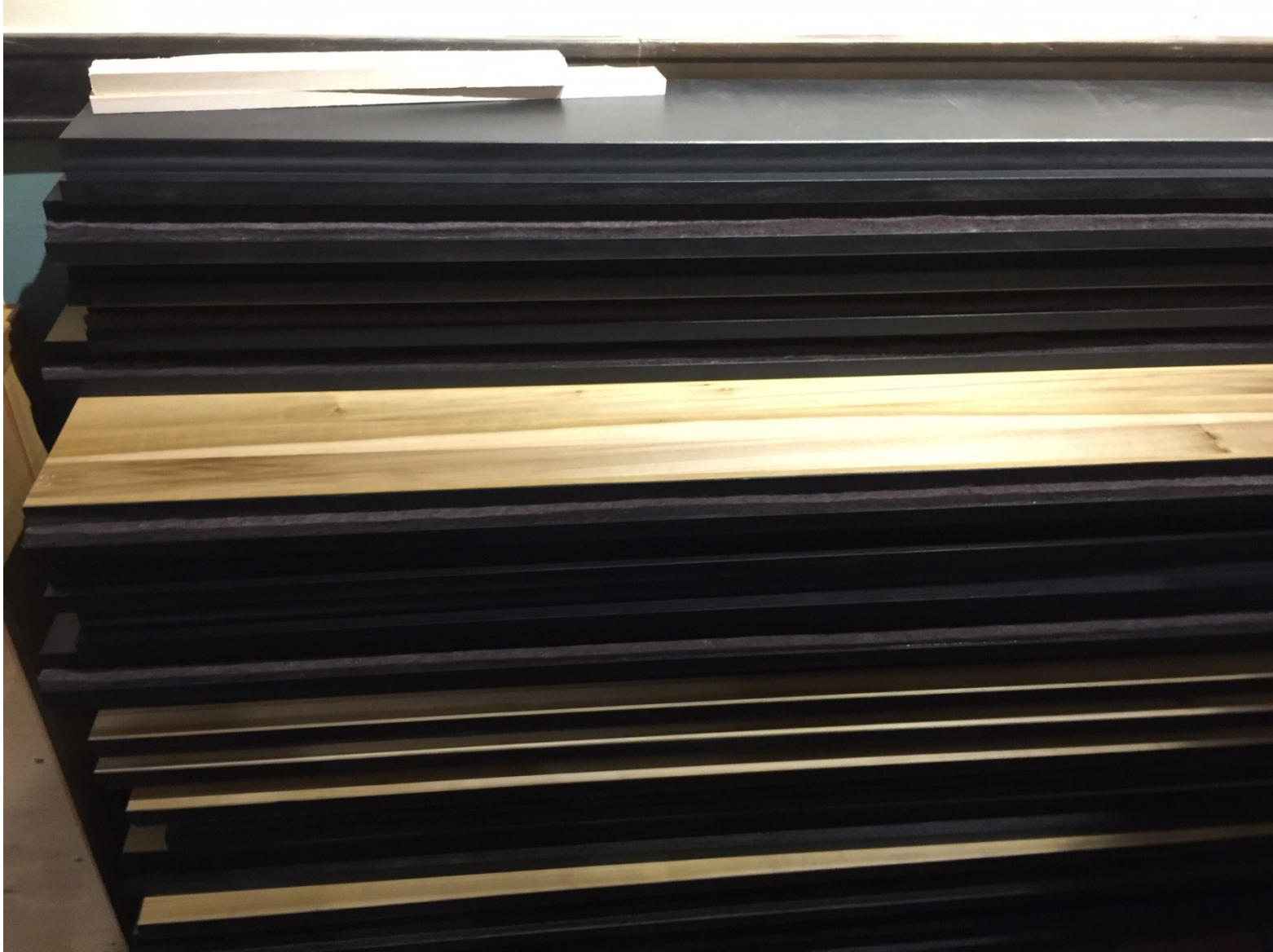
A view of the wood shop. Can you find Paul Swanson hidden among the power tools?

A view inside the erecting room. This is where our organ will be assembled and tested. Then it will be dismantled and reassembled at Pilgrim.



THE LEATHER SHOP





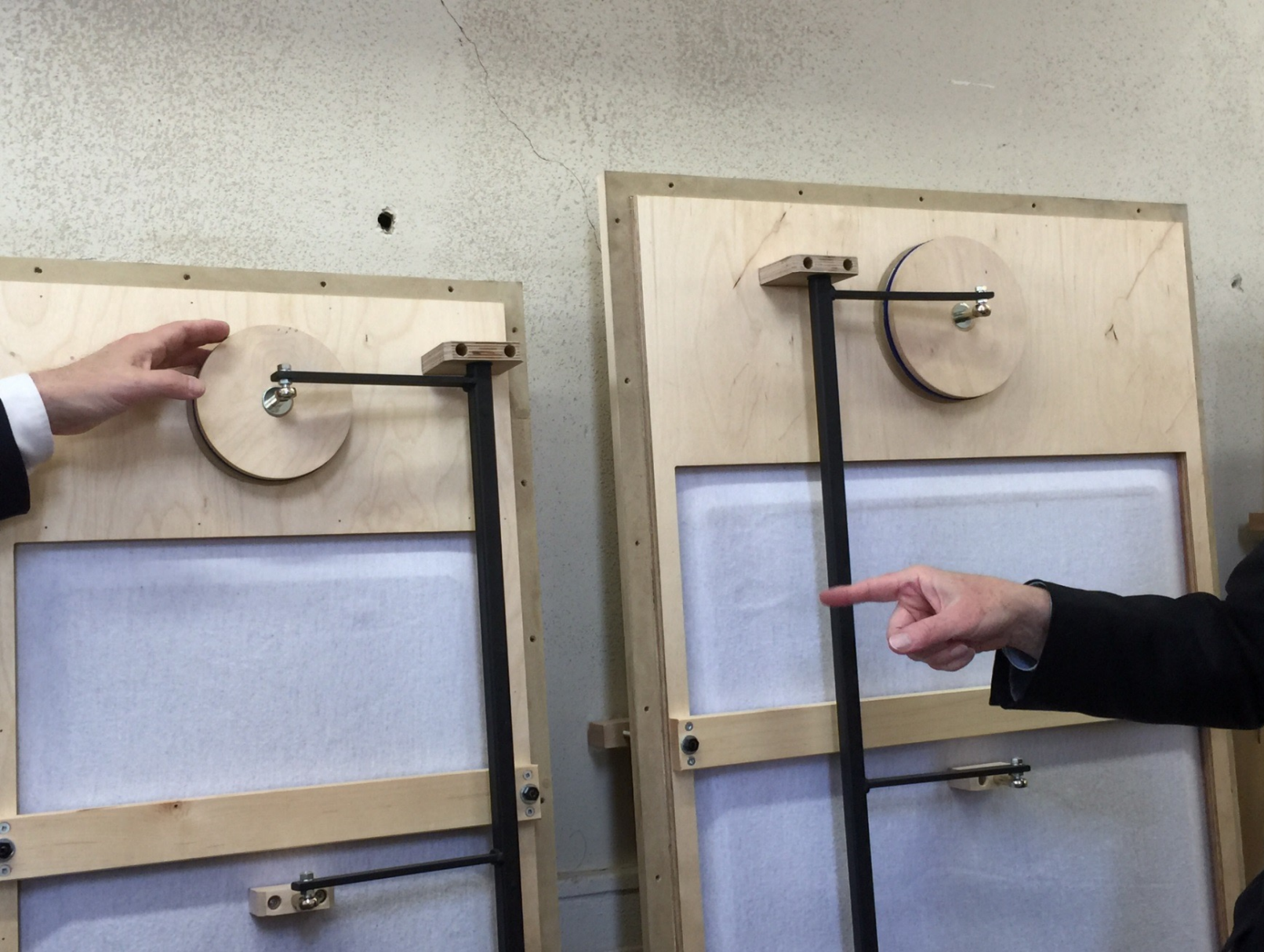
These are shutters for the swell box -they will open and shut to adjust the loudness of the sound of the pipes inside the swell box.



This is part of the wind chest. It is on its side now, but will be installed horizontally. The pipes will fit into holes drilled in this box, and the air from the blower will move through here and into the pipes.

Part of the slider chests being assembled, showing the electrical contacts and wiring.





More parts of the wind chest.



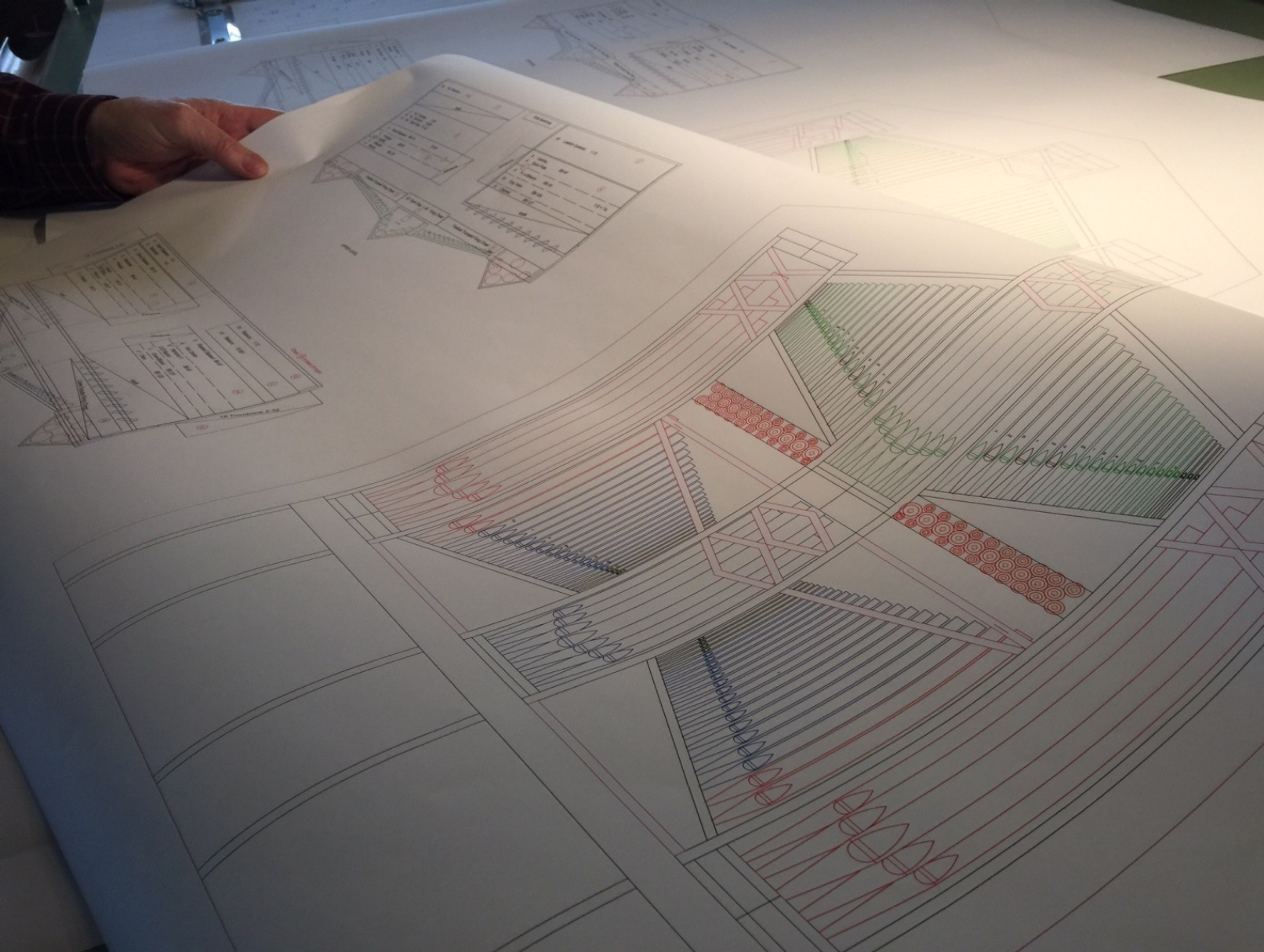
The pedalboard!



The manuals (keyboards) have arrived from Pennsylvania. Due to strict import laws ivory is no longer used in making the white keys.



Instead, organ builders have turned to using bone...cow shin bones! Plastic is cheap and does not hold up well to long term use, but bone is an easy to find, quality material.



This drawing and others are on display in the hallway to the Fellowship Hall.

Left to right: a 4' Principal wooden pipe, Larry Shimer, and Darrell Pike.



Keith Williams of Buzard Organs explains how a wooden pipe's stopper mechanism works.



More 4' Principal pipes. The lowest pipe in this rank is 4' tall and each pipe is slightly shorter than the next.

Sarah Williams next to two of our 16' Lieblich Gedeckt pipes. The lowest pipe in this rank is sixteen feet long.





Field trippers, left to right: Pastor Al, Kathy Bloom, Paul Swanson, Sarah Williams, Darrell Pike, Larry Shimer.