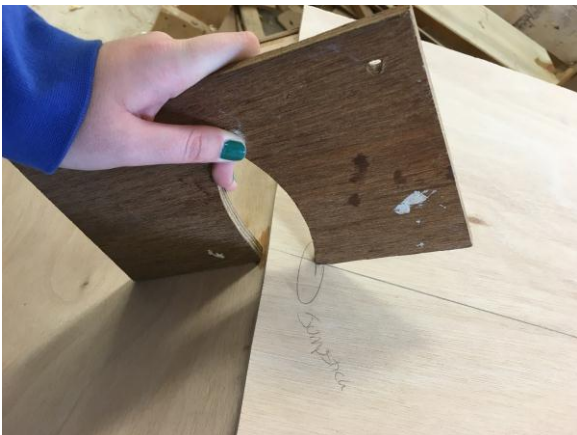


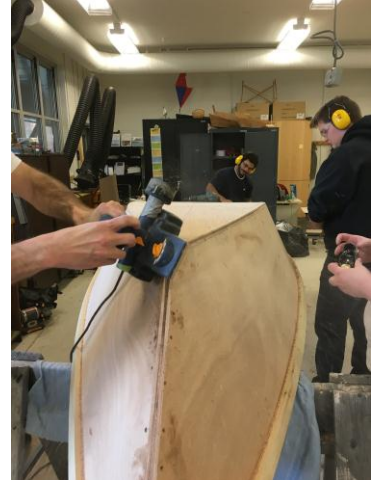
## Our Boat has a Bottom!!!

Maddy Ouellette

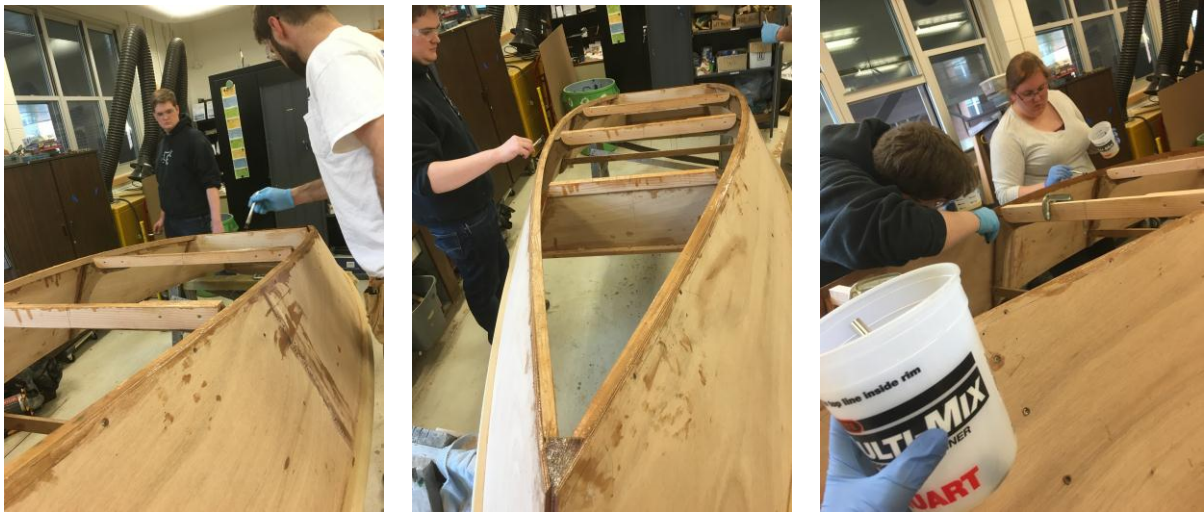
Today in class was a lot of fun but also very busy! We did a ton of work on our boat, but she's starting to really come together and is looking awesome! We started by measuring the frames and transoms and finding the centerline of the boat. We then fixed our centerline on the bottom of the boat board that we made last class because it was off. Then we chalk lined onto the bottom of the boat board to make a perfectly straight line. Then we put the bottom of the boat onto the skeleton and lined up the centerlines and screwed holes at the bow and stern to hold it in place using a jumpstick to make the marks for the holes.



Once we had made holes down the centerline, we traced everything on the inside of the boat and planed down the sides of the bottom board to make them even with the sides of the boat. I sat under the boat and made sure all the lines were exactly lined up. Then we unscrewed the bottom board and took out the chine log. Clint had to do some doctoring and put some glue in a syringe and put it in this crack in the side of the boat.



We wiped everything down with denatured alcohol and started mixing Epoxy. We started with the clear Epoxy and brushed it over everything on the skeleton that would touch the chine log and bottom board, we also brushed it over the entire bottom board. We then mixed the peanut butter Epoxy and brushed it over the chine log to start and put the chine log back into the skeleton and screwed it in.



Then we placed the bottom board onto the skeleton and started to chiropractor the boat to make every mark line up perfectly and then screwed everything into place. We wiped up the excess Epoxy and then went around the boat and filled in the screw holes with Epoxy. Once we finished that task we flipped the boat and did the same thing on the inside also looking for gaps and filling those in as well.

