

Week 8

Most of this week was fall break so we didn't get much time at the site. However, we stayed in touch with Brian over the week and updated him with our developments. We also worked on developing our website using Weebly, an online website creation tool. In coming up with a domain name we agreed upon a name for our device. As of now we have decided on calling it Smart Bubble Remover since it removes bubbles from the tube and stops bubbles from forming where the needle meets the eye.

In terms of next steps we are now porous materials for cheap membranes while conducting some more stream testing. We also got some feedback from Brian and he had some additional information about the performance of degassing filters from 3M / Liquicel. We are looking into the mechanism of those to see how they work and if we can come up with something like that for our device.