

Week 13 Report

Group Members: David Jones, Brennan Kandalauft, Luis Ruiz

Client: Keith Hengen

Project Status: This week focused on parylene coating the fibers and finalizing ideas for the progress report. The fibers are normally parylene coated so we prepared and coated a batch. We proceeded to try and coat them in 5% PVA but ran into the problem again of the liquid having too much surface tension to adhere to the fibers. We believe that atomizing the fluid with a perfume bottle would provide droplets of a correct size for sticking to the fibers. We intend to trial spraying 70% EtOH onto the fibers to see if a spray sticks to the fibers.